# Dominion Exploration & Production, Inc. P.O. 1360 Roosevelt, UT 84066

January 3, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL HILL CREEK UNIT 3-34F NE/NW, SEC. 34, T10S, R20E UINTAH COUNTY, UTAH LEASE NO.: U-18203 UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trotter

Agent

**Dominion Exploration & Production, Inc.** 

Attachments

RECEIVED

JAN 0 8 2003

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, #600, Oklahoma City, OK 73134-2600



December 6, 2002

Attn: Dianna Mason Utah Division of Oil & Gas Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

Reference:

Exception to Location & Sitting of Well

HCU 3-34F, Section 34-10S-20E 550' FNL & 1750' FWL, NE/4 NW/4

Uintah County, Utah

Dear Ms. Mason:

Dominion Exploration & Production, Inc. is requesting an exception to Rule 649-3-2 for the above referenced well, due to topographic considerations. The well is greater than 920' from any other well capable of producing. Dominion Exploration & Production, Inc. is the only owner within a 460' radius from all points along the intended well bore.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

ula Christian

Carla Christian

Regulatory Specialist

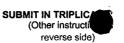
Enclosure

JAN 0 8 2003

DIV. OF OIL, GAS & MINING

# (December 1990)

# UNITED STATES



Form approved. Budget Bureau No. 1004-0136 Expires: December 31, 1991

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WELL		X OTHER		ZONE	ZONE	8. F/	ARM OR LEASE NAME, W	
NAME OF OPERATOR			<u></u>				HCU	3-34F
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Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

# T10S, R20E, S.L.B.&M. 1928 Brass Cap. 0.8' High, Pile of Stones S89\*57'08"E - 2622.88' (Meas.) N89'51'20"E - 2624.07' (Meas.) 1928 Brass Cap, 1928 Brass Cap 1.0' High, Pile Pile of Stones. N-S Fenceline of Stones 1750 HCU #3-34F 51, Elev. Ungraded Ground = 5228' 80.24 (G.L.O. 1928 Brass Cap. 0.8' High, Pile of Stones S01.07'W (G.L.O.) 075 S01.20'W T10S 19.455 (G.L.O.) 13.45 (G.L.O.) ---N89°57'W -- 59.36 (G.L.O.)-T11S

# LEGEND:

\_\_\_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39\*54'34.70" (39.909639) LONGITUDE = 109\*39'14.68" (109.654078)

# DOMINION EXPLR. & PROD., INC.

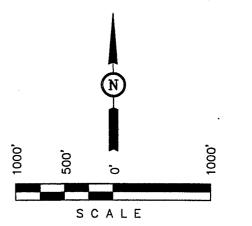
Well location, HCU #3-34F, located as shown in the NE 1/4 NW 1/4 of Section 34, T10S, R20E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME ON UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE THE BES

REGISTERED LAND SURVEYOR REGISTRATION NO. 161519

# U INTAH E NGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-25-02	DATE DRAWN: 9-26-02
J.F. A.F. C.G.	REFERENCES G.L.O. PLA	\T
WEATHER WARM	FILE DOMINION EXPLR. 8	& PROD., INC.

#### **DRILLING PLAN**

#### **APPROVAL OF OPERATIONS**

#### **Attachment for Permit to Drill**

Name of Operator:

**Dominion Exploration & Production** 

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

HCU 3-34F

550' FNL & 1750' FWL Section 34-10S-20E Uintah County, UT

# 1. GEOLOGIC SURFACE FORMATION

Uintah

#### 2 <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

Formation	<u>Depth</u>
Green River	1,042'
Wasatach Tongue	3,952'
Uteland Limestone	4,282'
Wasatch	4,442'
Chapita Wells	5,272'
Uteland Buttes	6,542'
Mesaverde	7,392'

#### 3 ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,042'	Oil
Wasatch Tongue	. 3,952'	Oil
Uteland Limestone	4,282'	Oil
Wasatch	4,442'	Gas
Chapita Wells	5,272'	Gas
Uteland Buttes	6,542'	Gas
Mesaverde	7,392'	Gas

#### 4 PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	Bottom	<u>Hole</u>
Surface	13 3/8"	48.0 ppf	H-40	STC	0,	500'	17 ½"
Intermediate	8 5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12 1/4"
Production	5 1/2"	17.0 ppf	MAV-80	LTC	0,	8,000'	7 7/8"

#### 5 OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

B.O.P. pressure rating required is 5,000 psi working pressure. (Will use 5,000 psi B.O.P. Equipment). Pipe rams will be operated daily and blind rams as possible. From Intermediate pipe to total depth.

#### 6 <u>MUD SYSTEM</u>

KCL mud system will be used to drill well.

An air mist may be used to drill until first water is seen.

0' - 500'

Air foam mist, no pressure control

500' - 2.200'

Fresh water, rotating head and diverter, 500 psi working pressure.

2,200' - 8,000'

Fresh water/2% KCL/KCL mod sytstem.

#### 7 BLOOIE LINE

An automatic igniter will not be installed on blooie line.

A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.

The blooie line discharge will remain 100' from the wellhead.

#### 8 AUXILIARY EQUIPMENT TO BE USED

A. Kelly Cock.

B. Full opening valve with DRILL PIPE connection will be kept on floor. Valve will be used when Kelly is not in string.

#### 9 TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.

One electric line wire-log will be run from TD to surface.

The gamma ray will be left on to record from surface to TD.

Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.

A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

#### 10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No abnormal temperature or pressures are anticipated.

The formations to be penetrated do not contain known H<sub>2</sub>S gas.

#### 11 WATER SUPPLY

No water pipelines will be laid for this well.

No water well will be drilled for this well.

Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.

Water will be hauled from:

Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### 12 <u>CEMENT SYSTEMS</u>

#### A. Surface Cement:

Drill 17 ½" hole to 500' and cement 13 3/8" to surface with 465 sks type 5, 2% Cacl2 + ½# Poly-E-Flakes. Top out if necessary type 5, 2% Cacl2.

#### B. Intermediate Casing Cement:

A Drill 12 1/4" hole to  $\pm 2,200$ ', run and cement 8 5/8" to surface.

B Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.

C Run 1" tubing in annulus to  $\pm 200$ ' and cement to surface.

D Note: Repeat Top Out until cement remains at surface.

E Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

					<u>Hoie</u>	Cement	
<u>Type</u>	Sacks	Interval:	<b>Density</b>	<u>Yield</u>	Volume:	Volume:	Excess
Lead	500 Sx	0'-1,700'	11.5 ppg	2.81 CFS	701 CF	1,403 CF	100%
Tail	350 Sx	1,700' - 2,200'	15.8 ppg	1.17 CFS	220 CF	445 CF	100%
Top Out	150 Sx	0' - 200'	15.8 ppg	1.17 CFS	87 CF	176 CF	102% (If required)

#### Lead Mix:

Prem Lite II Cement, 10% Gel extender, 0.50% Sodium Metasilicate extender, 6 lb/sk Inert Course Grannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength additive: BA9O, 2% Calcium Chloride accelerator, 20.15 gps water

Pump Time 4± hours @ 90°F. Compressives @ 106 F: 24 Hour is 275 psi

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 1% bwoc Calcium Chloride + 44.3% fresh water.

Pump Time:

2 ½ Hours @ 90 °F.

Compressives @ 106 °F: 24 Hour is 2,125 psi

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 1% bwoc Calcium Chloride + 44.3% fresh water.

C. Production Casing Cement:

A Drill 7 7/8" hole to  $\pm$  8,000', run and cement 5 1/2".

B Cement interface is at 4,000', which is typically 500-1,000' above shallowest pay.

C Pump 20 bbl Mud clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.

D Displace with 3% KCL.

**Hole** Cement Volume: Sacks 5 Interval: Density Yield Volume: Excess 480 sx 4,000' - 8,000' 13.0 ppg 1.96 CFS 694 CF 935 CF 35%

Note: Caliper will be run to determine exact cement volume.

Prem Lite II HIGH STRENGTH Cement, 1/4 lb/sk Cellophane Flakes LCMI, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss additive FL-52, 0.7% retarder r-3, & 16.78 gps water

Pump Time:

3 1/2 Hours @ 154 °F.

Fluid Loss:

is 100 cc I 30 minutes.

Compressives 163 °F: 24 Hour is 1,950 psi

13 ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

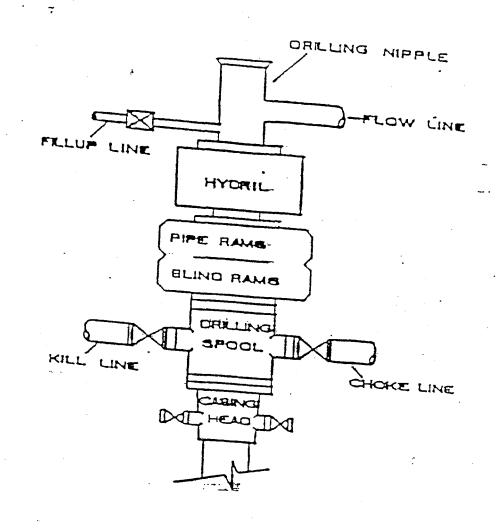
Starting Date:

April 1, 2003

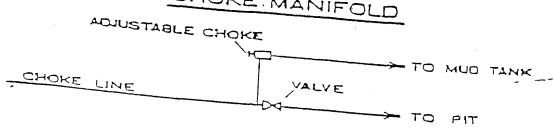
**Duration:** 

14 Days

# BOP STACK



# CHOKE MANIFOLD



# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Dominion Exploration & Production, Inc.
Well Name & Number:	HCU 3-34F
Lease Number:	U <b>2</b> 8203
Location:	550' FNL & 1750' FWL, NE/NW, Sec. 34,
	T10S, R20E, S.L.B.&M., Uintah County, Utah
Surface Ownership:	Ute Indian Tribe

#### **NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

· Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING\_ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 17.3 miles south of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 1.5 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 1\*
- B. Producing wells 1\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 barrel vertical condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.
- 3. Surface pits After the well is hydraulically fraced, it will be flowed back into the surface pits. After first production, a 400 barrel tank will be installed to contain produced waste water.

### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 4,590° from proposed location to a point in the NW/SE of Section 27, T10S, R20E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Ute Indian Tribe lands within the Hill Creek Unit, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

## 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Ute Indian Tribe Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined or unlined pit or storage tank for a period not to exceed 90 days after initial production. After the 90-day period, the produced water will be contained in a tank on location and then disposed of at Ace Disposal, MCMC Disposal or Dominion's RBU 16-19F Disposal Well.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be

disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On Ute Indian Tribe administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a 12 mil Plastic liner. If sharp rock is exposed in the reserve pit after construction, a bed of straw and a felt liner will be required.

## 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on Northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored on the West side of the location, between Corners 2 & 3.

Access to the well pad will be from the Southeast.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

## **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence). The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

- B. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- C. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- D. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

# B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

#### 12. OTHER INFORMATION

A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during

construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- -whether the materials appear eligible for the National Register of Historic Places;
- -the mitigation measures the operator will likely have to undertake before the site can be used.
- -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Dominion Exploration & Production, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

None

#### **CONTACTS:**

#### **OPERATIONS**

Mitchiel Hall P.O. Box 1360 Roosevelt, UT 84066

Telephone: (435) 722-4521

Fax: (435) 722-5004

#### **PERMITTING**

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435) 789-4120

Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production**, Inc. is considered to be the operator of Well No. 3-34F, located in the NE ¼ NW ¼ of Section 34, T10S, R20E in Uintah County; Lease No. U-28203; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty ad Surety Company of America, Bond #76S 63050 0330.

Carla Christian

Regulatory Specialist

# DOMINION EXPLR. & PROD., INC.

HCU #3-34F LOCATED IN UINTAH COUNTY, UTAH SECTION 34, T10S, R20E, S.L.B.&M.

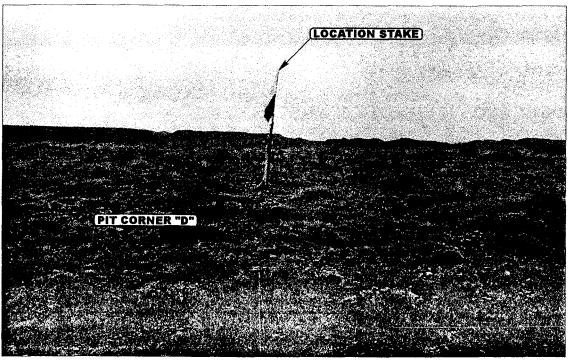


PHOTO: VIEW FROM PIT CORNER "D" TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

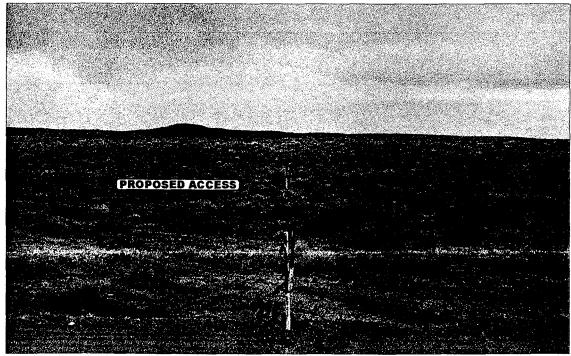


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHERLY** 



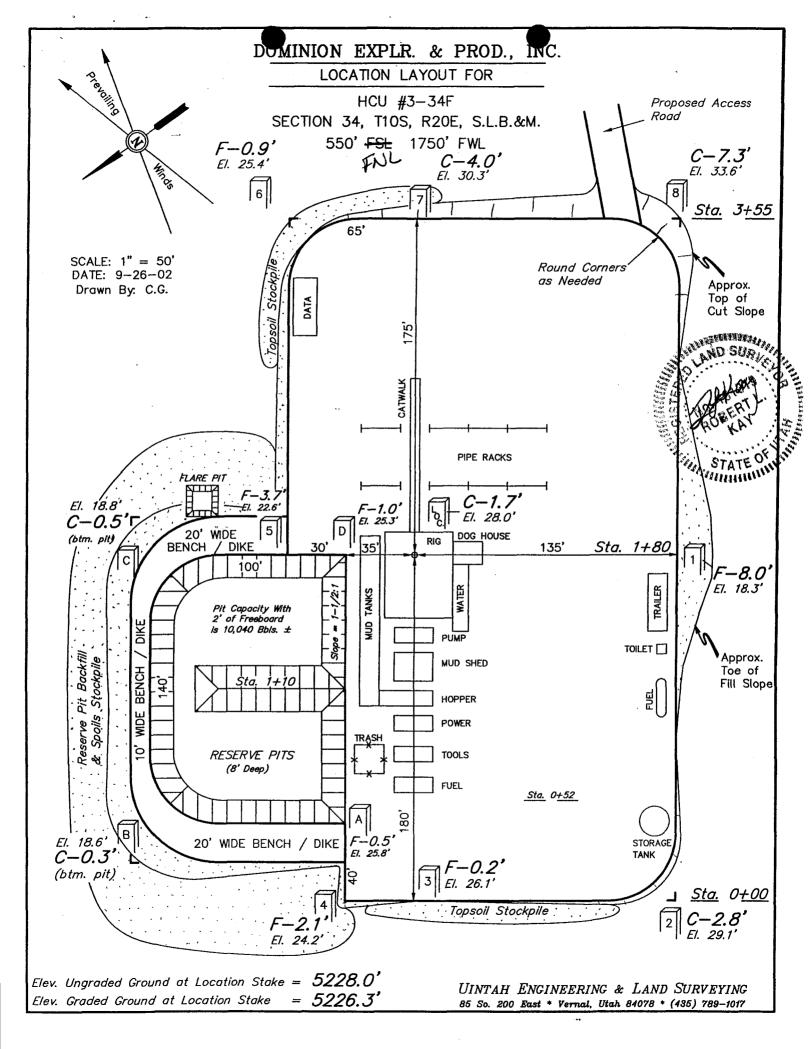
Uintah Engineering & Land Surveying

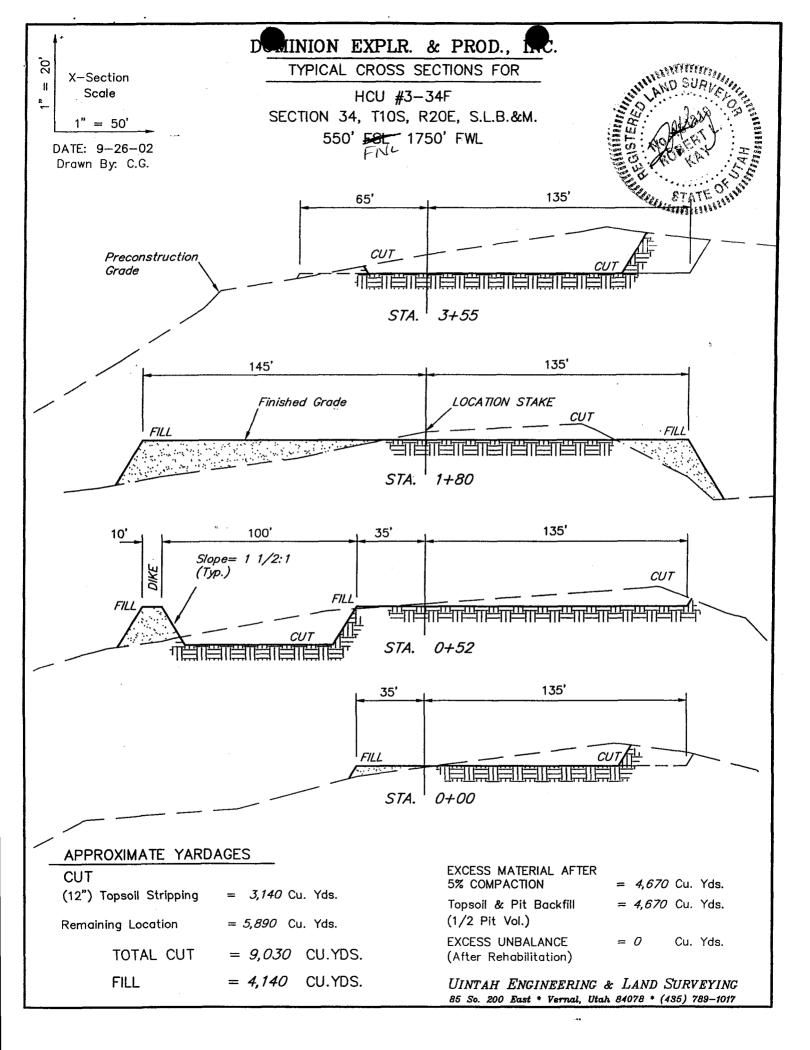
S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com LOCATION PHOTOS

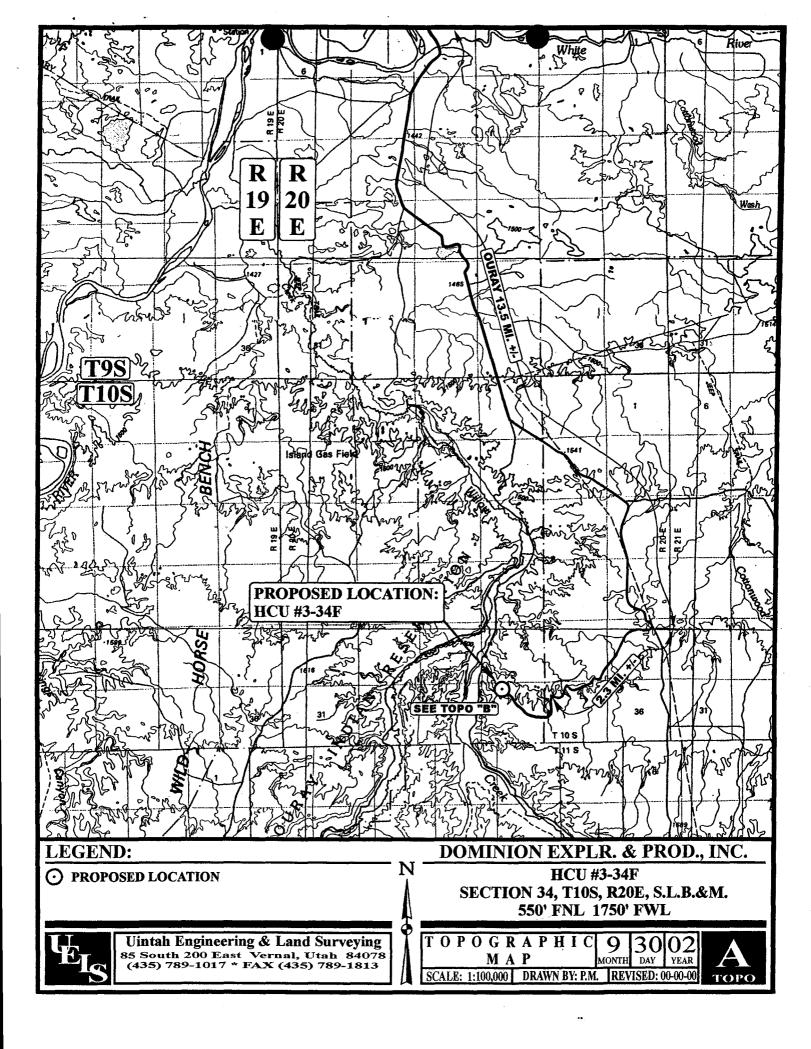
9 30 02 MONTH DAY YEAR

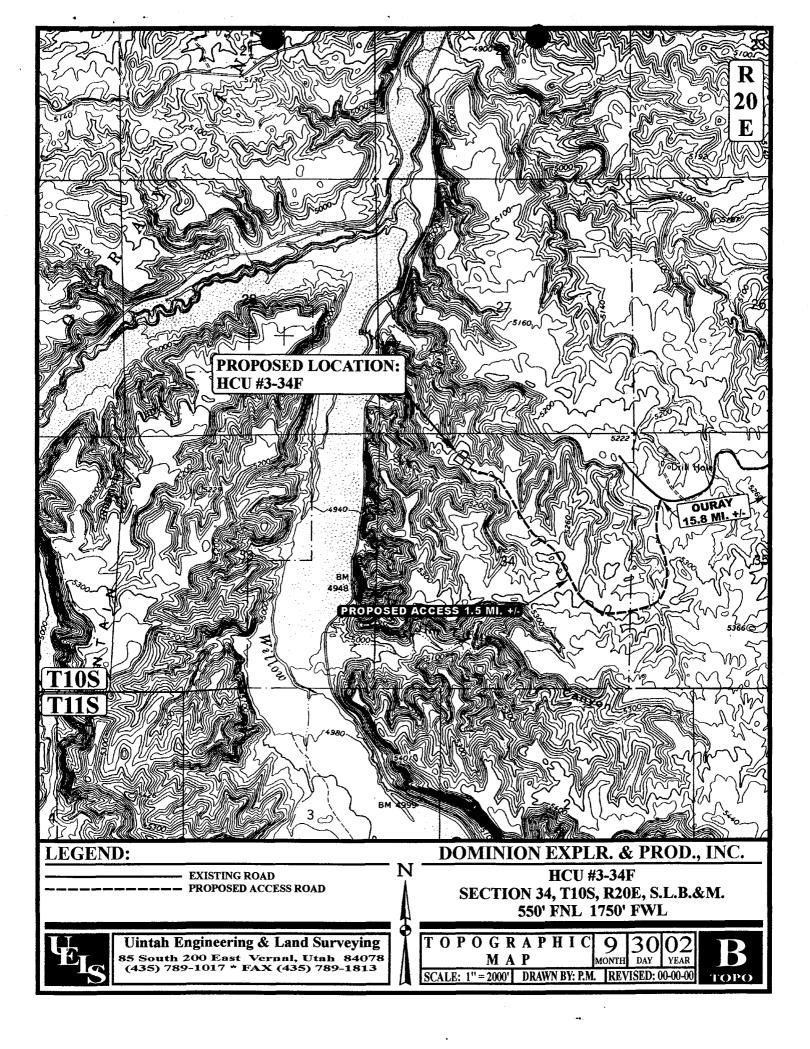
РНОТО

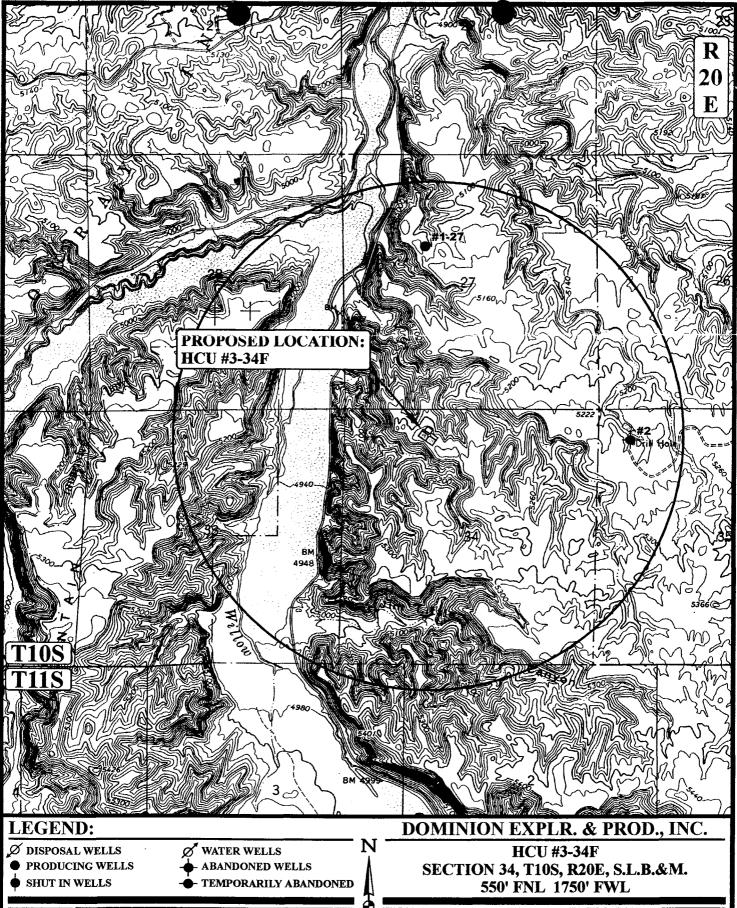
TAKEN BY: J.E. | DRAWN BY: P.M. | REVISED: 00-00-00











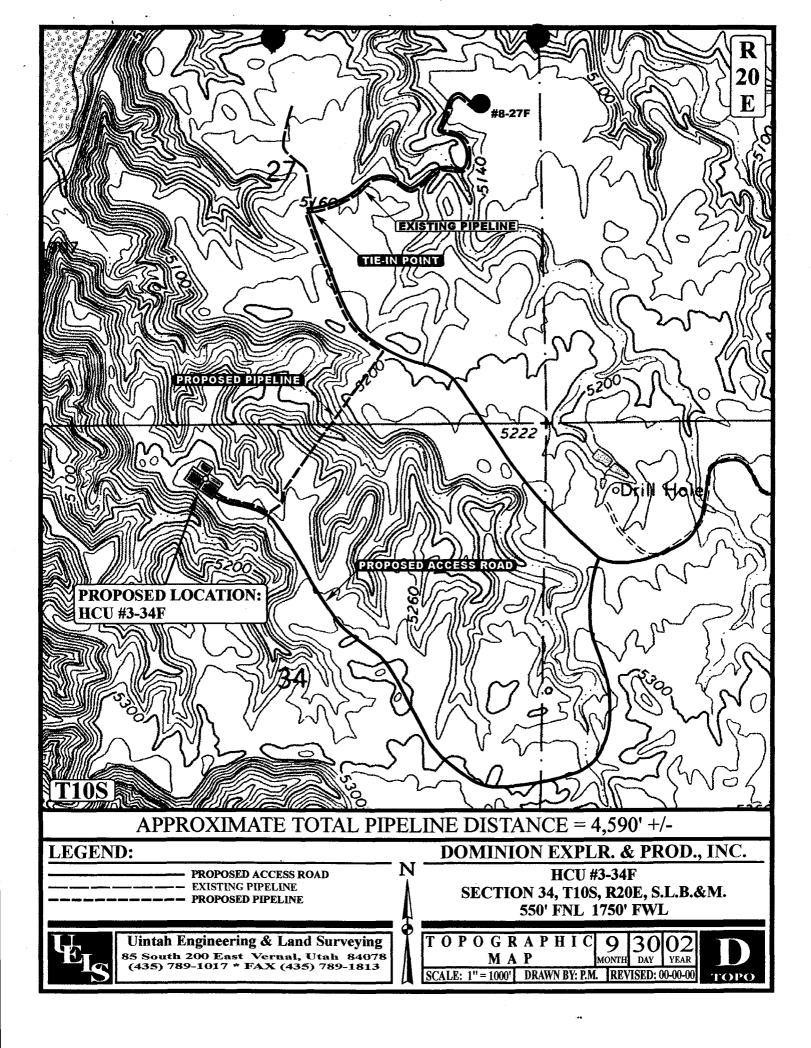
W<sub>LS</sub>

Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 \* FAX (435) 789-1813 TOPOGRAPHIC MAP

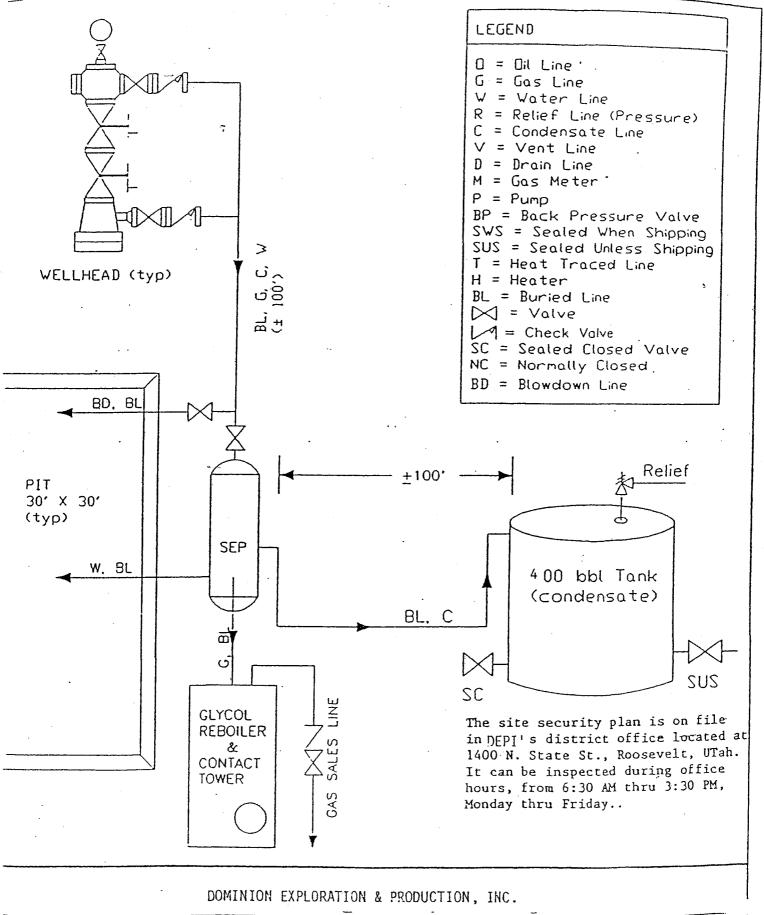
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DRAWN BY: P.M. | REVISED: 00-00-00

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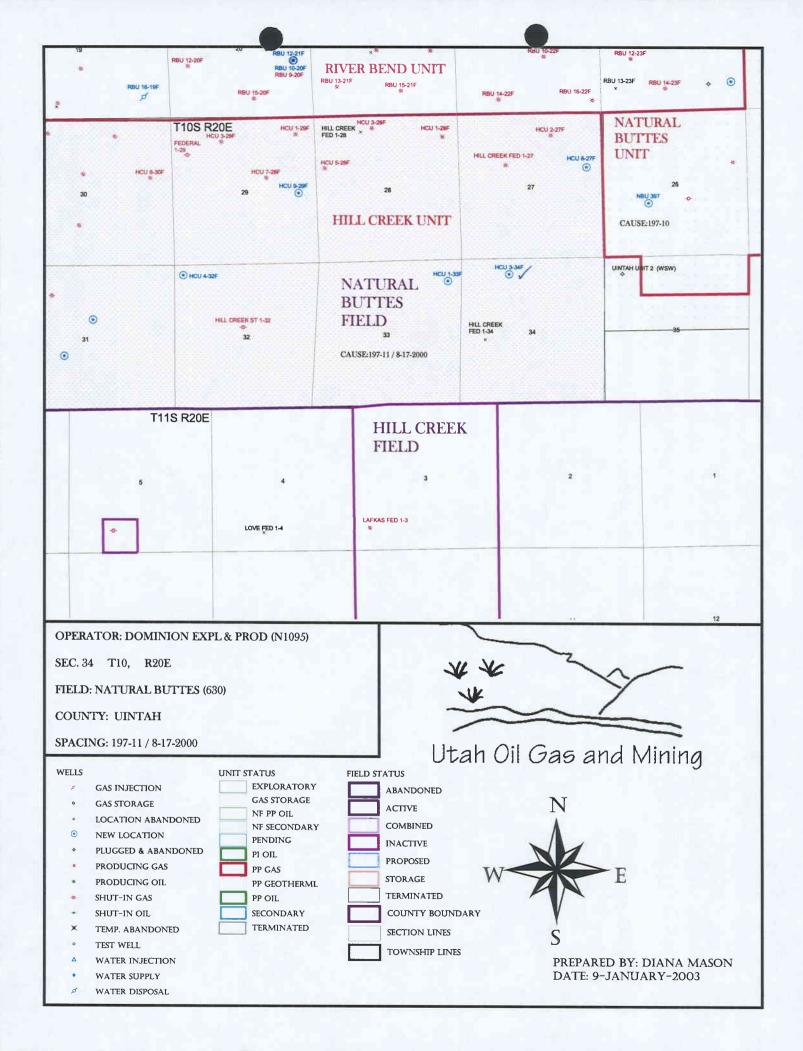




Pell: RIVER BEND FIELD, UINTA COUNTY not to scale

TYPICAL FLOW DIAGRAM " date: //.

	APPLICATION FOR P	ERMIT TO DRILL			
APD RECEIVE	D: 01/08/2003	API NO. ASSIGNE	ED: 43-047-3485	4	
WELL NAME: OPERATOR: CONTACT:	HCU 3-34F  DOMINION EXPL & PROD ( N1095 )  CARLA CHRISTIAN	PHONE NUMBER: 40	05-749-5263		
PROPOSED LO		INSPECT LOCATN	BY: / /		
	34 100S 200E 0550 FNL 1750 FWL 0550 FNL 1750 FWL	Tech Review	Initials	Date	
UINTAH	BUTTES ( 630 )	Engineering Geology			
LEASE TYPE:	1 - Federal	Surface			
	R: U-28203 ER: 2 - Indian	LATITUDE: 39.90960			
PROPOSED FO	RMATION: MVRD	LONGITUDE: 109.	65348		
Plat Bond: (No.  Potas Y Oil S Water (No.  RDCC (Dat	hale 190-5 (B) or 190-3 or 190-13  Permit 43-10447  Review (Y/N)	R649-3-3. E  Drilling Uni  Board Cause Eff Date: Siting:	General rom Qtr/Qtr & 920' Exception	, 2000 V&	
COMMENTS: _			H- NH A-		
		Marian Salaharan	74140		
STIPULATION	s: 1-federal approva	0 2			



### United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 10, 2003

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2003 Plan of Development Hill Creek Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Hill Creek Unit, Uintah County, Utah.

Api Number

Well

Location

(Proposed PZ Mesaverde)

43-047-34852 HCU 4-32F Sec. 32 T10S R20E 0365 FNL 0321 FWL 43-047-34853 HCU 1-33F Sec. 33 T10S R20E 0802 FNL 0500 FEL 43-047-34854 HCU 3-34F Sec. 34 T10S R20E 0500 FNL 1750 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Hill Creek Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-10-3



Michael O. Leavitt Governor

Robert L. Morgan Executive Director Lowell P. Braxton

Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY

January 13, 2003

Dominion Exploration & Production Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

www.nr.utah.gov

Re:

Hill Creek Unit 3-34F Well, 550' FNL, 1750' FWL, NE NW, Sec. 34, T. 10 South,

R. 20 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34854.

Sincerely,

John R. Baza Associate Director

pb

Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office



Operator:	Dominion Exploration & Production Inc.			
Well Name & Number	Hill (	Creek Unit 3-34F		
API Number:	43-0	47-34854		
Lease:	U-28203			
Location: NE NW	Sec. 34	<b>T.</b> 10 South	<b>R.</b> 20 East	

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

SUBMIT IN TRIP (Other instru reverse side)

В

# UNITED STATES DEPARMENT OF THE INTERIOR

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udget B	lureau No.	100	4-013
xpires:	December	31,	1991

8	DEPARMENT OF THE INTERIOR  BUREAU OF LAND MANAGEMENT  5. LEASE DESCRIPTION AND SERIAL NO. U-28203				
	LICATION FOR P	ERMIT TO DRILL	OR DEEPEN	6. IF INDIAN, ALLOTTEE OR TRIBE	NAME
1a. TYPE OF WORK  b. TYPE OF WELL  OIL  WELL	RILL X  GAS WELL X OTHE	DEEPEN SING		7. UNIT AGREEMENT NAME  HIII Creek U  8. FARM OR LEASE NAME, WELL N	
2. NAME OF OPERATOR				HCU 3-3	84F
		on & Production, Inc.		9. API NUMBER	41
3. ADDRESS AND TELEPHONE N		Suite 600, Oklahoma C	itv. OK 73134	10. FIELD AND POOL, OR WILDCAT	
LOCATION OF WELL (Report for At surface	cation clearly and in accordance with a	ny state requirements.*)	RECEIVED	Natural E	Buttes
At proposed prod. zone	550' FNL	& 1750' FWL, NE/NW	JAN - 3 200 <b>3</b>	AND SURVEY OR AREA	20 <b>F</b>
14. DISTANCE IN MILES AND DIRE	CTION FROM NEAREST TOWN OR	POST OFFICE*			13. STATE
15.8 miles South o	of Ouray	Ide No of the	DESCRIPTION OF THE PROPERTY OF	Uintah 117. NO. OF ACRES ASSIGNED	UT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, F	r		CRES IN LEASE	TO THIS WELL	
(Also to nearest drig, unit line, if a	iny) 55(	)' 19. PROPOSE	1,880'	40 20. ROTARY OR CABLE TOOLS	
TO NEAREST WELL, DRILLING OR APPLIED FOR, ON THIS LE	, COMPLETED,	550'	8.000	R	: ** * .
21. ELEVATIONS (Show whether DF		330	0,000	22. APPROX. DATE WORK WIL	L START*
	5228'			1-Apr-03	
23.		PROPOSED CASING AN	ID CEMENTING PROGRAM		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEME	ENT
17 1/2"	13 3/8" H-40	48#	500'	465 sks	
12 1/4" 7 7/8"	8 5/8" J-55 5 1/2" Mav-80	32# 17#	2,200' 8,000'	1,000 sks	
			al of Operations are atta	ched.  DEC ential.	EIVED 1 5 2003 GAS & MINING
IN ABOVE SPACE DESC deepen directionally, give pert 24.	RIBE PROPOSED PROGI	RAM: If proposal is to deepen, glions and measured and true ver	give data on present productive zone tical depths. Give blowout proventer Regulatory Specialist	and proposed new productive zone. If program, if any.  DATE	proposal is to drill or
(This space for Federal	or State office use)			NOTICE OF APPR	OVAL
PERMIT NO.			APPROVAL DATE		
Application approval does r		V a	Assistant Field Manager	would entitle the applicant to conduct op-	erations thereon.
APPROVED B		, , ,	Mineral Resources  ns On Reverse Side	any department or agency of	1003

CONDITIONS OF APPROVAL ATTACHED

United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

03P50066A

COAs Page 1 of 6 Well No.: HCU 3-34F

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Dominion E&amp;P Inc</u>
Well Name & Number: Hill Creek Unit 3-34F
API Number: 43-047-34854
Lease Number:
Location: NENW Sec. 34 T.10S R. 20E
Agreement: Hill Creek Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be</u>
Encountered

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

COAs Page 2 of 6 Well No.: HCU 3-34F

### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

# 3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the top of the fresh water identified at  $\pm 5375$ '.

# 4. Mud Program and Circulating Medium

None

# 5. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

# 6. <u>Notifications of Operations</u>

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

#### 7. Other Information

COAs Page 3 of 6 Well No.: HCU 3-34F

All loading lines will be placed inside the berm surrounding the tank battery.
All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 4 of 6 Well No.: HCU 3-34F

# EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 5 of 6 Well No.: HCU 3-34F

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Dominion Exploration and Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A corridor ROW, 60 feet wide and 11,196 feet long, shall be granted by BIA for the pipeline and for the access road. (see Map D for a description, the route is as submitted in the APDs for the HCU 4-34F and HCU 5-34F wells) About 4,200 feet of this ROW will parallel existing roads and the rest of the corridor will include the new access road. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

A cattle guard shall be installed where the new access road crosses the reservation boundary fence.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

COAs Page 6 of 6 Well No.: HCU 3-34F

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

Form 3160-5 , (August, 1999) UNITAL DEPARTM	ED STATES FOF THE INTERIOR	FORM APPROVED OMB No. 1004-0135
	AND MANAGEMENT	Expires: November 30, 2000
		5. Lease Serial No.
SUNDRY NOTICES A	ND REPORTS ON WELLS	U-28203
Do not use this form for pr	roposals to drill or to re-enter an	6. If Indian, Allottee or Tribe Name
	3160-3 (APD) for such proposals.	Ute Indian Tribe
	Puge Andries and Street	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well		Hill Creek Unit
Oil Well X Gas Well Or	ther	8. Well Name and No.
2. Name of Operator		HCU 3-34F
Dominion Exploration & Production, Inc.		9. AFI WEII NO.
3a. Address Suite 600	3b. Phone No. (include ar	rea code) 43-047-34854
14000 Quail Springs Parkway, OKC, OK	(405) 749-5263	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey	y Description)	Natural Buttes
		11. County or Parish, State
550' FNL & 1750' FWL, NE NW	, Sec. 34-10S-20E	Uintah, UT
12. CHECK APPROPRIATE BOX(E	ES) TO INDICATE NATURE OF NOT	ICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent	Acidize Deepen	Production (Start/Resume) Water Shut-Off
	Altering Casing Fracture Treat .	Reclamation Well Integrity
Subsequent Report	Casing Repair New Construction	Recomplete Other
X	Change Plans Plug and Abandon	Temporarily Abandon
Final Abandonment Notice	Convert to Injection Plug Back	Water Disposal
13 Describe Proposed or Completed Operation (clear	rly state all pertinent details including estimated eta	rting date of any proposed work and approximate duration thereof.
If the proposal is to deepen directionally or recom Attach, the Bond under which the work will be pe following completion of the involved operations.	plete. horizontally, give subsurface, locations and r prformed or provide, the Bond No. on file with BLM/ If the operation results in a multiple completion or n ant Notices shall be filed only after all requirements	measured and true vertical depths of all pertinent, markers and zones.  /BIA Required subsequent reports shall be: filed within 30 days ecompletion, in a new, interval, a. Form 3160-4 shall be, filed once , including reclamation, have been completed, and the operator has
		00#, remove the "Top Out" cement job from
the intermediate casing, and modif	fy the cement slurries and volumes a	as per the attached drilling prog.
	Accepted by the Utah Division of	
	Utah Division of	
	Oil, Gas and Mining	
	FOR RECORD ONLY	
	FUR NECOND ONL	
14. I hereby certify that the foregoing is true and correct Name (PrintedTyped)		
Carla Christian		Title Regulatory Specialist
Odrid Chinistian		Title Tregulatory Opecialist
Signature ( Culc	tian	Date 12/30/2003
<u>, in the field particulations have</u>	HILL SECTION OF THE PROPERTY OF THE SECOND S	merchical control of the control of
Approved by		itle Date
Conditions of approval, if any, are attached. Approcertify that the applicant holds legal or equitable to which would entitle the applicant to conduct operations.	title to those rights in the subject lease O	ffice

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# BRILLING PROGNOSIS

DOMINION EXPLORATION AND PRODUCTION	NATURAL BUT	0300382	
HCU 3-34F	ZONE VALACATOLI / NA		101AL DEPTH
LOCATION	WASATCH / MESAVERDE		8,000'
550' FNL and 1750'FWL, SEC 34 - 10S - 20E	UINTAH	UTAH	12/29/2003
DIRECTIONS		· · · · · · · · · · · · · · · · · · ·	

PROPERTY NO.

WUT326814

API NO. 43-047-34854

**GROUND ELEVATION: 5,227'** 

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**PROBLEMS** 

SEE ATTACHED MUD AND BIT RECORDS.

PLEASE NOTE CONDITIONS OF APPROVAL ON PERMIT, ALL SHOWS AND WATER FLOWS NOTE LOGGING PROGRAM ON GEO-PROG.

MUD LOGGER ON HOLE AFTER INTERMEDIATE CASING.

SPIDAL SALES (435) 789-1833 FOR MUDMOTOR, 12-1/4" BIT(S), and 7-7/8" PDC BIT.

	FORMATION	DEPTH	SAMPLES	LOGGING PROGRAM
G	GREEN RIVER	1,042'		
E	WASATCH TONGUE	3,952'		SEE ATTACHED GEOLOGICAL PROGNOSIS
0	UTELAND LIMESTONE	4,282'	·	
L	WASATCH	4,442'	Í	
0	CHAPITA WELLS	5,272'		
G	UTELAND BUTTES	6,542'		
1	MESAVERDE	7,392'		
C	TD	8,000'	GAS TESTS	DISTRIBUTION
Α			SIGNIFICANT FLARE	SEE WELL DISTRIBUTION LIST
L				

### HCU 3-34F DRILLING PROGNOSIS PAGE 2

	GE Z								
M	INTERVAL	TYPE	WT.	VISC	W. L.	LCM	pН	PV/YP	
D	0-500'	FRESHWATER & SPUD MUD	8.4	32	N/C		7.0-9.0	) 1	
P R	500'-2,200'	FRESHWATER		12		8.5			
O G	2,200'-8,000'	2-3%KCL BRINE(START AT 3800')	8.6		12		8.5		
R		HAVE BRINE ON LOCATION			-				
М		(SEE MUD PROG.)			•				
C	STRING	DESCRIPTION				H2O	WT.	YIELD	
E	01111110	DEGORII HOR		·		1120	VVI.	HELD	
М	SURFACE	TOP OUT CMT: 100 Sx Premium Pl	us V + 3%	6 CACL2		5.03	15.80	1.17	
E		LEAD: 450 Sx Premium Plus V + 2			•	5.24	15.60	1.20	
N		+.25# POLY-E-FLAK	-						
Т								• :	
ı	INTERMEDIATE	LEAD: 385 Sx HALCO Hi-Fill Slurry	/			22.95	11.00	3.82	
N		TAIL: 370 Sx PREIMUM PLUS V	+ 2%CAC	L2		5.22	15.60	1.20	
G		+.25# POLY-E-FLAK	Œ				ļ	of y	
								·	
Р	PRODUCTION	PREFLUSH: 2100 gal. mud flush					- 1		
R		LEAD: 160 SKS HALCO Hi-Fill Slur			**	17.71	11.60	3.12	
0		TAIL: 435 SKS HALCO HLC (Prem			**	9.09	13.00	1.75	
G		** Actual volumes to be based on caliper log + 15% excess **							
R	:					. :			
A M					, ,				
P		NOTIFICATI	ON AND	DEDODI			<u> </u>		
E	Drilling Foreman				t McCollon	. Llomo:	(405) 277-	2600	
R	Cell:	(307) 259-1646	Ding Lings	neer. Fa		Cell:	(405) 833		
s	Rig Site Phone:	(435) 724-2366			\$ .		(405) 748		
o	E-mail:		E-mail: Pa	atrick E	McCollom			m@aol.com	
N	WELLSITE GE	EOLOGIST				OTHER			
N	CRAIG STEPHE		)6		,				
	Office Phone: (4	405) 749-6616						1	
L	Home Phone: (4	405) 722-7107 Cell Phone: (405) 82	3-9522		1,4			1. L-	
0									
T		LOGS: BAKER ATLAS (307) 382			₹ :				
Н	FLOAT EQUIPMENT: SURF: 13-3/8" G.S. & BAFFLE PLATE								
E		INTERM: 8-5/8" FLAPPE				•			
R		PROD: 5-1/2" FLOAT SH			T COLLAF	R, 30 - CENT			
		LE, RAT, ETC: BILL JR RATHOLE (						3 A B	
R		FERMEDIATE AND PROD. CASING		ERS (4	35) 781-032	24		1	
E		SIMONS DISPATCH (800) 256-2050			DVE ***				
M		NY: ANCHOR, DENVER, CO. (303) (							
A		QUICK TEST (435) 789-8159 WAT		.ING: JII	M WERFKE	K (435) 823	<b>-615</b> /		
R		R: CHIEF WELL LOGGING (303) 466		4 000		70) 070 000	0	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
K		QUIPMENT: WELLHEAD INC. (435)			TILKEY (8	110) 210-626	Ö		
9	VERNAL OFFI	CE PATTERSON RIG NO 104: (435)	180-032	7				3	

009



# **FAX COVER**

To: Carol Daniels

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6675

Subject: HCU 3-34F

TIOS RQUE 5-34

43-049-34854

Pages including cover page: 3

Date: 1/7/2004

Time: 4:57:50 PM

E-mail Address: Terri\_R\_Potter@dom.com

Phone Number: (405) 749-5256

CONFIDENTIAL





JAN 0 7 2004



# **WELL CHRONOLOGY REPORT**

DIV. OF OIL, GAS & MINING

WELL NAME					Event No: 1			
DISTRICT: ON		-	FIELD : <u>NATURAL BUTTE</u>		OCATION:	T105 R 20	E S-	34
COUNTY & STA			UT		ONTRACTOR:	•		
-	AFE#: <u>0</u> :		API#: <u>43-047-34854</u>		LAN DEPTH 8,0		ATE : <u>12/3</u>	0/03
DHC:	CI	WC:	AFE TOTAL:	F	ORMATION: DI	RILL 8000' WELL		
REPORT DATE:	12/30/03	MD : <u>0</u>	TVD : <u>0</u>	DAYS	: <u>1</u>	MW:	VISC	:_
DAILY : DC :		cc:	тс:	CUM: DO	): <u>\$0</u>	CC: <u>\$0</u>	TC:	<u>\$0</u>
DAILY DETAI	LS MIRU							
EPORT DATE:	12/31/03	MD : <u>175</u>	TVD : <u>175</u>	DAYS:	: <u>2</u>	MW:	VISC	•
DAILY: DC:	\$0	CC: <u>\$0</u>	TC:\$0	CUM: DO		CC: <u>\$0</u>		\$6,775
		_	HOLES, AND DRILL 17-1/					40,770
EPORT DATE:	01/01/04	MD - 400	T\/D · 400	DAVO	3	NATA/ ·	1//00	
DAILY: DC:		MD : <u>400</u>	TVD : <u>400</u>	DAYS:	_	MW :	VISC	•
	_	CC : <u>\$0</u>	TC : <u>\$0</u> IR F/ 175' TO 400' GL.	CUM: DO	∕. <u>₹/,15U</u>	CC : <u>\$0</u>	10:	<u>\$7,150</u>
DAIL! DETAIL	LO DRILL 17-	112 HOLE W/ A	RF/1/5 10 400 GL.					
EPORT DATE:	01/02/04	MD : 535	TVD:535	DAYS:	<u>4</u>	MW:	VISC	:
DAILY: DC:	\$0	CC: \$0	TC:\$0	CUM: DO		CC: <u>\$0</u>		\$7,525
DAILY DETAIL	LS DRILL 17- PREP TO	1/2" HOLE W/ AI REAM HOLE.	R F/ 400' TO 535' GL. ATT	EMPT TO RIF	H W/ 13-3/8" CS	SG. TAGGED @ 5	50'. POOH	I W/ CSG,
EPORT DATE:	01/03/04	MD : <u>535</u>	TVD: <u>535</u>	DAYS:	<u>5</u>	MW:	VISC	: <b>.</b>
DAILY: DC:	<u>\$0</u>	CC: <u>\$0</u>	TC : <u>\$0</u>	CUM: DC	: <u>\$28,228</u>	CC: <u>\$0</u>	TC:	\$28,228
DAILY DETAIL	SET @ 52 1.18 YIELI AN PUMP DROPPEI	2.90. RU HALLIE D. PUMPED CM 100 SKS OF CM OOUT OF SIGHT	IRFACE TO 535' GL. RIH V BURTON CMT CSG W/ 465 TW/ NO RETURNS. RU TO IT THRU 1". PREM-PLUS, T. WAIT FOR CMT TO ARF RD AND RELEASE HALLIS	5 SKS PREM- D ANNULUS I 2% CACL2, ( RIVE FROM V	PLUS, 2% CAC BETWEEN THE CMT FILLED TI ERNAL. PUMP	CL2, .25#/SK FLO E 17-1/2" HOLE, A HE ANNULUS, AN ED AN ADDITION	CELE, 15. IND THE ND THEN NAL 20 SH	.6 PPG, 13-3/8" (S TO
EPORT DATE:	01/04/04	MD : <u>535</u>	TVD:535	DAYS:	<u>6</u>	MW:	VISC:	
DAILY: DC:	<u>\$0</u>	CC : <u>\$0</u>	TC: <u>\$0</u>	CUM: DC	: <u>\$61,978</u>	CC: <u>\$0</u>	TC:	\$61,978
DAILY DETAIL	S MIRU							
EPORT DATE:	01/05/04	MD : 535	TVD : <u>535</u>	DAYS:	7	MW:	VISC :	
DAILY: DC:		CC: \$0	TC:\$19,385	CUM: DC	_	CC: \$0		\$81,363
		_	L 12 1/4 INT HOLE KELLY					-
EPORT DATE:	01/06/04	MD : <u>1,310</u>	TVD: <u>1,310</u>	DAYS:	8	MW :8.3	VISC :	26
DAILY: DC:		CC: \$0	TC:\$42,075	CUM: DC	_	CC: <u>\$0</u>		\$123,438
	S DRLG CEN	MENT FLT & SHO G F/ 744 TO 863	DE TO 522 SURVEY @ 47 DRILLER MADE CONNE F/ 863 TO 1027 SURVEY @	1 1/4 DEG DE	RLG 12.25 HOL PUMPS OFF A	E F/ 522 TO 744 ND PLUGGED B	REPAIR IT TOOH	STD FOR





#### WELL CHRONOLOGY REPORT

WELL NAME: HCU 3-34F

DISTRICT: ONSHORE WEST

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION:

TIOS RACE S-34

COUNTY & STATE: UINTAH

MD: 2,243

CC: \$0

CONTRACTOR:

WI %:

AFE#: 0300382

<u>UT</u> API#: 43-047-34854

PLAN DEPTH 8,000

SPUD DATE : 12/30/03

DHC:

CWC:

AFE TOTAL:

FORMATION: DRILL 8000' WELL

REPORT DATE: 01/07/04 DAILY: DC: \$25,524

TVD: 2,243 TC: \$25,524

DAYS: 9 CUM: DC: \$148,962

MW:8.3 CC: <u>\$0</u>

VISC: 26 TC: \$148,962

DAILY DETAILS DRLG F/ 1310 TO 1978 RIG SERVICE SURVEY 1 1/2 DEG 1905' DRLG F/ 1978 TO 2243 CIRC BTM UP PUMP PILL

SURVEY 1.5 DEG TOOH TO RUN CSG RU CSG CREW RUN 8 5/8 CSG TO 2233.79 SET @ DROP SURVEY 2213.79 53 JTS OF 8 5/8 J-55 32# ST&C 8RD CSG CIRC... RD CSG CREW RU HALLIBURTON CEMENTING

# 011

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

$\sim$		 ١.,	
	nei	m	

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state OK

zip 73134

Phone Number: \_(405) 749-1300

#### Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-34854	HCU 3-34F		NENW	34	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
KB	99999	12829	12/15/2003		1/15/04		
Comments:	muro						<del></del>

Well 2

API Number	Well	Name – – – – – – – – – – – – – – – – – – –	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	\$ 5	ipud Dat	le III		l tity Assignment Effective Date
Comments:				***	:		

#### Well 3

API Number	Wellin	lame	QQ	Sec Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	g Sp	ud Date		ity Assignment ffective Date
Comments:						

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- c Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entitle CEIVED

Carla Christian

Name (Please Print)

Signature

**Regulatory Specialist** 

1/7/2004

Date

JAN 1 3 2004

# UNITED STATES THE INTERIOR

OMB No. 1004-0135	
Evniras: November 20, 20	Λ

FORM APPROVED	
OMB No. 1004-0135	
Euniseau Navember 20, 2000	

BUREA	Expires: November 30, 2000						
the state of the s			* .	5. Lease Serial No.	_		
SUNDRY NOTI	U-28203 6. If Indian, Allottee or Tribe Name						
	0 1 0 Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.						
o i o abandoned well. Us	Ute Indian Tribe						
	7. If Unit or CA/Agreement, Name and/or No.						
I. Type of Well		ONLIDENT	TIAL	Hill Creek Unit			
Oil Well X Gas Wel	Other	UNFIDENT	IAL	8. Well Name and No.			
2. Name of Operator				HCU 3-34F			
Dominion Exploration & Producti	on Inc			9. API Well No.			
Ba. Address Suite 6	<del></del>	3b. Phone No. (includ	e area code)	43-047-34854			
14000 Quail Springs Parkway, O		(405) 749-526		10. Field and Pool, or Exploratory Area	_		
Location of Well (Footage, Sec., T., R., M.				Natural Buttes			
•		•		11. County or Parish, State	_		
550' FNL & 1750' FWL, I	NE NW, Sec. 34-10S-20	Œ		Uintah, UT			
		<u> </u>					
12. CHECK APPROPRIATE	BOX(ES) TO INDICATI	E NATURE OF NO	OTICE, REPO	ORT OR OTHER DATA			
TYPE OF SUBMISSION		TYPE (	OF ACTION				
Notice of Intent	Acidize	Deepen	Production (St	tart/Resume) Water Shut-Off	_		
	Altering Casing	Fracture Treat	Reclamation	Well Integrity	٠.		
X Subsequent Report	Casing Repair	. New Construction	Recomplete	X Other			
	Change Plans	Plug and Abandon	Temporarily A	bandon Spud Well.			
Final Abandonment Notice	Convert to Injection	Plug Back	. Water Dispos	al	_		
13 Describe Proposed or Completed Open	ration (clearly state all portinent de	taile hetuding estimated		ny proposed work and approximate duration thereof.	_		
Attach, the Bond under which the work	ly or recomplete horizontally, give k will be performed or provide the	subsurface locations at Bond No. on file with B	nd measured and LM/BIA Requir	true, vertical depths of all pertinent, markers and zones, red subsequent reports shall be, filed within, 30 days.			
testing has been completedFinal Al	bandonment Notices shall be filed	n a multiple completion only after all requireme	or recompletion in nts, including recl	n a new. interval, .a. Form. 3160-4 shall be, filed once lamation,∴have been completed .and the operator has			
determined that the site is ready for fina	l inspection.)			and the second of the second o			
Spud Well 12/30/03.	The State of the		` .				
1/2/04 ran 12 jts. 13 3/8", 48	8#, H-40, 8rd csg., set @	2) 523'. Cemente	d w/465 sks	Prem-Plus, 2% Cacl, .25#/sk			
Flocele, 15.6 ppg, 1.18 yield	d. RU to annulus betwe	en the 17 1/2" ho	ole and the 1	3 3/8", pump 100 sks of cmt. Thru			
1" Prem Plus, 2% cacl2, cm to fill void to surface.	it filled the annulus, and	itnen aroppea ou	it of signt. Pi	umped an additional 20 sks			
to im ford to duridos.				·			
4. I hereby certify that the foregoing is true a	nd correct						
Name (Printed/Typed)			1	_ :			
Carla Christian			Title	Regulatory Specialist			

Signature Date 1/08/2004 Approved by Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willing to the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# **FAX COVER**

012

To: Carol Daniels

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6675

Subject: HCU 3-34F

TIOS ROOE S-34 API# 43-042-34854

Pages including cover page: 3

Date: 1/14/2004

Time: 1:37:34 PM

E-mail Address: Terri\_R\_Potter@dom.com

Phone Number: (405) 749-5256

CONFIDENTIAL

RECEIVED
JAN 1 4 2004

DIV. OF OIL, GAS & MINING





#### WELL CHRONOLOGY REPORT

RECEIVED

JAN 1 4 2004

DIV. OF OIL, GAS & MINING

WELL NAME: HCU 3-34F

DISTRICT: ONSHORE WEST

**COUNTY & STATE: UINTAH** 

AFE#: 0300382

CWC:

FIELD: NATURAL BUTTES 630

UT

API#: 43-047-34854

AFE TOTAL:

Event No: 1 LOCATION:

CONTRACTOR:

PLAN DEPTH 8,000

SPUD DATE: 12/30/03

FORMATION: DRILL 8000' WELL

REPORT DATE: 01/07/04

WI %:

DHC:

MD: 2,243

TVD: 2,243 TC:\$26,074 DAYS: 9

MW:8.3

VISC: 26

DAILY: DC: \$26,074

CC: \$0

CUM: DC: \$150,612

CC: \$0

TC: \$150,612

DAILY DETAILS DRLG F/ 1310 TO 1978 RIG SERVICE SURVEY 1 1/2 DEG 1905' DRLG F/ 1978 TO 2243 CIRC BTM UP PUMP PILL SURVEY 1.5 DEG TOOH TO RUN CSG RU CSG CREW RUN 8 5/8 CSG TO 2233.79 SET @ DROP SURVEY

2213.79 53 JTS OF 8 5/8 J-55 32# ST&C 8RD CSG CIRC... RD CSG CREW RU HALLIBURTON CEMENTING

**CASING** 

REPORT DATE: 01/08/04

MD: 2,491

TVD: 2,491

DAYS: 10

MW:8.3

VISC: 26

DAILY: DC: \$54,870

CC: \$0

TC:\$54,870

CUM: DC: \$205,482

CC: \$0

TC: \$205,482

DAILY DETAILS CEMENT 2233.79' OF 8 5/8 32# ST&C 8RD CASING W/ 290SKS OF HYFILL V W/ 16% GEL, 1% EX-1, 3% SALT, .2% HR-7, 10#/SK GILSONITE 22.95 GAL WATER/SK, 3.82 CUFT/SK, 11 PPG FOLLOWED BY 320SKS OF AG300 W/ 2%CALCIUM CHLORIDE, 1/4#/SK FLOCELE 5 GAL WATER/SK, 1.15 CUFT/SK, 15.8 PPG LOST RETURN 30 BBLS INTO DISP. DISPLACED W/ 133 BBLS FRESH WATER NO CEMENT TO SURFACE ND CONDUCTOR AND NU

BOPE TEST BOPE SHOULD BE A 3.5 HOUR TEST TIH W BHA#3 PU ROT HEAD DRLG CEMENT FLT & SHOE F/ 2189 TO 2233 DRILL TO 2243 INT TEST W/ 100PSI FOR 20 MINUTES DRLG F/ 2243 TO 2791

REPORT DATE: 01/09/04

MD: 4,012

TVD: 4,012

DAYS: 11

MW:8.4

VISC: 27

DAILY: DC: \$14,735

CC: \$0

TC: \$14,735

CUM: DC: \$220,217

CC: \$0

TC: \$220,217

DAILY DETAILS DRLG F/ 2491 TO 2522 SURVEY MISS RUN DRLG F/ 2522 TO 2586 SURVEY 1.5 DEG DRLG F/ 2586 TO 3031 SURVEY 1 DEG DRLG F/ 3031 TO 3506 SURVEY 2 DEG DRLG F/ 3506 TO 4012 SURVEY

**REPORT DATE: 01/10/04** 

MD: 5,308

TVD:5,308

DAYS: 12

MW:8.4

VISC: 27

DAILY: DC: \$15,805

CC: \$0

TC: \$15,805

CUM: DC: \$236,022

CC: \$0

\$236,022 TC:

DAILY DETAILS DRLG F/ 4012 TO 4613 SURVEY 1.5 DEG DRLG F/ 4613 TO 4700 DRLG F/ 4700 TO 5308

**REPORT DATE: 01/11/04** 

MD: 6,605

TVD:6,605

DAYS: 13

MW:8.5

VISC: 27

DAILY: DC: \$22,439

CC: \$0

TC: \$22,439

CUM: DC: \$258,461

CC: \$0

TC: \$258,461

DAILY DETAILS DRLG F/ 5308 TO 6034 SURVEY @ 5992 1.75 RIG SERVICE DRLG F/ 6034 TO 6605

REPORT DATE: 01/12/04

MD: 7,397

TVD:7,395

DAYS: 14

MW:8.5

VISC: 27

TC: \$274,071 TC: \$15,610 CC: \$0 CUM: DC: \$274,071 DAILY: DC: \$15,610 CC: \$0 DAILY DETAILS DRLG F/ 6605 TO 6985 RIG SERVICE DRLG F/ 6985 TO 7016 SURVEY @ 6973 2 1/4 DEG DRLG F/ 7016 TO 7020

REPORT DATE: 01/13/04

WHEEL

DRLG F/ 7020 TO 7397

MD: 7,854

TVD: 7,853

DAYS: 15

MW:

VISC:

DAILY: DC: \$21,720

CC: \$0

TC: \$21,720

CUM: DC: \$295,791

CC: \$0

TC: \$295,791

DAILY DETAILS DRLG F/ 7397 TO 7713 RIG SERVICE AND BOP TEST DRLG F/ 7713 TO 7800 DRLG F/ 7800 TO 7815 #2 PUMP

DOWN LOST PRESSURE AND P/RATE DRLG F/ 7815 TO 7854 W/ #1 PUMP WORK ON #2 UNTIL 0130 STILL NOT RIGHT TOOH TO CHECK BIT CIRC AND PUMP BRINE PILL TO TOOH TOOH WAIT ON BLOCKS....BAD SHIVE

**REPORT DATE: 01/14/04** 

MD: 7,854

TVD: 7,853

DAYS: 16

MW:8.9

VISC: 34

DAILY: DC: \$16,095

CC: \$0

TC: \$16,095

CUM: DC: \$311,886

CC: \$0

TC: \$311,886

DAILY DETAILS REPLACE AND RESTRING BLOCKS TOOH FOR BIT CHG BIT AND MOTOR TIH WORK ON BLOCKS





Page: 2



### **WELL CHRONOLOGY REPORT**

WELL NAME: HCU 3-34F

DISTRICT: ONSHORE WEST

COUNTY & STATE : UINTAH

WI %: DHC:

AFE#: 0300382

CWC:

FIELD: NATURAL BUTTES 630

<u>UT</u>

API#: 43-047-34854

AFE TOTAL:

Event No: 1

LOCATION :

CONTRACTOR:

PLAN DEPTH 8,000

SPUD DATE : 12/30/03

FORMATION: DRILL 8000' WELL

RECEIVED JAN 1 4 2004

DIV. OF OIL, GAS & MINING





To: Carol Daniels

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6675

Subject: HCU 3-34F

TIOS RADE S-34

43-047-34854

Pages including cover page: 2

Date: 1/29/2004

Time: 11:48:28 AM

E-mail Address: Terri\_R\_Potter@dom.com

Phone Number: (405) 749-5256

CONFIDENTIAL

RECEIVED

JAN 2 9 2004

DIV. OF OIL, GAS & MINING







### **WELL CHRONOLOGY REPORT**

# CONFIDENTIAL

WELL NAME: HCU 3-34F

DISTRICT: ONSHORE WEST

FIELD: NATURAL BUTTES 630

Event No: 1

UT

LOCATION:

COUNTY & STATE : UINTAH

AFE#: 0300382

API#: 43-047-34854

CONTRACTOR:

SPUD DATE : 12/30/03

WI %: DHC:

CWC:

AFE TOTAL:

PLAN DEPTH 8,000 FORMATION: DRILL 8000' WELL

REPORT DATE: 01/22/04

MD: 7,928

TVD: 7,928

DAYS: 22

MW:

VISC:

DAILY: DC: \$6,600

CC: \$0

TC:\$6,600

CUM: DC: \$471,795

CC: \$0

TC: \$471,795

DAILY DETAILS RAN IN HOLE TO RUN BOND LOG AND PERF. WIRE LINE WOULD ONLY GO TO 7817' RUN LOG TO 2817

RELEASE SCHLUMBERGER

RECEIVE JAN 2 9 2004

DIV. OF OIL GAS 3 190

Form 3160-5 (August 1999)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No. U-28203

**SUNDRY NOTICES AND REPORTS ON WELLS** 

Do not use abandoned		6. If Indian, Allottee or Tribe Name		
SUBMIT IN	FRIPLICATE - Other instruction	ons on reverse side.	7. If Unit or CA/Agr	eement, Name and/or No
I. Type of Well  ☐ Oil Well    Gas Well   □	Other	CONFIDENTI	8. Well Name and No HCU 3-34F	).
2. Name of Operator DOMINION EXPL. & PRO	9. API Well No. 43-047-34854	· · · · · · · · · · · · · · · · · · ·		
Ba. Address 14000 QUAIL SPRINGS P OKLAHOMA CITY, OK 73	ARKWAY, SUITE 600 P	b. Phone No. (include area code Ph: 405.749.5263 Ex: 405.749.6690	e) 10. Field and Pool, o NATURAL BU	
· · · · · · · · · · · · · · · · · · ·	c., T., R., M., or Survey Description)		11. County or Parish	, and State
Sec 34 T10S R20E NENW	550FNL 1750FWL		UINTAH COUI	NTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, REPORT, OR OTHE	ER DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION	
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-O
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	□ Well Integrity
Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Diffing Operation
	☐ Convert to Injection	Plug Back	☐ Water Disposal	
If the proposal is to deepen direct Attach the Bond under which the following completion of the invotesting has been completed. Fina determined that the site is ready 1 1/6/04 ran 53 jts. 8 5/8", 32	Operation (clearly state all pertinent de ionally or recomplete horizontally, give work will be performed or provide the lyed operations. If the operation results I Abandonment Notices shall be filed of or final inspection.)  #, ST&C csg., set @ 2213.79.	e subsurface locations and meas Bond No. on file with BLM/BL s in a multiple completion or rec only after all requirements, include	ng date of any proposed work and approured and true vertical depths of all pertia. Required subsequent reports shall be ompletion in a new interval, a Form 31 ding reclamation, have been completed s Hi-Fill "V",	nent markers and zones e filed within 30 days 60-4 shall be filed once
If the proposal is to deepen direct Attach the Bond under which the following completion of the invo testing has been completed. Fina determined that the site is ready to 1/6/04 ran 53 jts. 8 5/8", 32 tailed w/320 sks of AG300.	Operation (clearly state all pertinent de ionally or recomplete horizontally, give work will be performed or provide the lyed operations. If the operation results I Abandonment Notices shall be filed of or final inspection.)  #, ST&C csg., set @ 2213.79.	e subsurface locations and meas Bond No. on file with BLM/BL s in a multiple completion or rec only after all requirements, included Cemented lead w/290 sk	ured and true vertical depths of all pertical. Required subsequent reports shall be ompletion in a new interval, a Form 31 ding reclamation, have been completed s Hi-Fill "V",	nent markers and zones e filed within 30 days 60-4 shall be filed once
If the proposal is to deepen direct Attach the Bond under which the following completion of the invo testing has been completed. Fina determined that the site is ready to 1/6/04 ran 53 jts. 8 5/8", 32 tailed w/320 sks of AG300.	Operation (clearly state all pertinent de ionally or recomplete horizontally, give work will be performed or provide the ved operations. If the operation results I Abandonment Notices shall be filed of final inspection.)  #, ST&C csg., set @ 2213.79.  No cement to surface.	e subsurface locations and meas Bond No. on file with BLM/BLs in a multiple completion or recently after all requirements, included the completion of the co	ured and true vertical depths of all pertical. Required subsequent reports shall be ompletion in a new interval, a Form 31 ling reclamation, have been completed in Hi-Fill "V", ks Hi-Fill, tailed	nent markers and zones e filed within 30 days 60-4 shall be filed once
If the proposal is to deepen direct Attach the Bond under which the following completion of the invo testing has been completed. Fina determined that the site is ready to 1/6/04 ran 53 jts. 8 5/8", 32 tailed w/320 sks of AG300.	Operation (clearly state all pertinent de ionally or recomplete horizontally, give work will be performed or provide the ved operations. If the operation results I Abandonment Notices shall be filed of final inspection.)  #, ST&C csg., set @ 2213.79.  No cement to surface.	e subsurface locations and meas Bond No. on file with BLM/BLs in a multiple completion or recently after all requirements, included the completion of the co	ured and true vertical depths of all pertical. Required subsequent reports shall be ompletion in a new interval, a Form 31 ling reclamation, have been completed in Hi-Fill "V", ks Hi-Fill, tailed	nent markers and zones e filed within 30 days 60-4 shall be filed once
If the proposal is to deepen direct Attach the Bond under which the following completion of the invo testing has been completed. Fina determined that the site is ready 1 1/6/04 ran 53 jts. 8 5/8", 32 tailed w/320 sks of AG300. 1/16/04 ran 5 1/2", 17#, M-w/850 sks HLC "V". Floats	Operation (clearly state all pertinent de ionally or recomplete horizontally, give work will be performed or provide the level operations. If the operation results I Abandonment Notices shall be filed of or final inspection.)  #, ST&C csg., set @ 2213.79.  No cement to surface.  80, LT&C 8rd csg., set @ 7874' held, clean pits released rig. E	e subsurface locations and meas Bond No. on file with BLM/BL s in a multiple completion or rec only after all requirements, included Cemented lead w/290 sk. Cemented lead w/100 stationary.	A. Required subsequent reports shall be ompletion in a new interval, a Form 31 ding reclamation, have been completed s Hi-Fill "V", ks Hi-Fill, tailed  AN 3 0 2004	nent markers and zones e filed within 30 days 60-4 shall be filed once
If the proposal is to deepen direct Attach the Bond under which the following completion of the invo testing has been completed. Fina determined that the site is ready if 1/6/04 ran 53 jts. 8 5/8", 32 tailed w/320 sks of AG300. 1/16/04 ran 5 1/2", 17#, M-w/850 sks HLC "V". Floats	Operation (clearly state all pertinent de ionally or recomplete horizontally, give work will be performed or provide the level operations. If the operation results I Abandonment Notices shall be filed of or final inspection.)  #, ST&C csg., set @ 2213.79.  No cement to surface.  80, LT&C 8rd csg., set @ 7874' held, clean pits released rig. E	e subsurface locations and meas Bond No. on file with BLM/BL sin a multiple completion or recently after all requirements, included the completion of the complete state of the	A. Required subsequent reports shall be ompletion in a new interval, a Form 31 ding reclamation, have been completed s Hi-Fill "V", ks Hi-Fill, tailed  AN 3 0 2004	nent markers and zones e filed within 30 days 60-4 shall be filed once
If the proposal is to deepen direct Attach the Bond under which the following completion of the invo testing has been completed. Fina determined that the site is ready if 1/6/04 ran 53 jts. 8 5/8", 32 tailed w/320 sks of AG300. 1/16/04 ran 5 1/2", 17#, M-w/850 sks HLC "V". Floats  4. I hereby certify that the foregoin Name (Printed/Typed) CARLA	Operation (clearly state all pertinent de ionally or recomplete horizontally, give work will be performed or provide the tred operations. If the operation results I Abandonment Notices shall be filed of or final inspection.)  #, ST&C csg., set @ 2213.79.  No cement to surface.  80, LT&C 8rd csg., set @ 7874' held, clean pits released rig. E  g is true and correct.  Electronic Submission #272  For DOMINION EX	e subsurface locations and meas Bond No. on file with BLM/BL sin a multiple completion or recently after all requirements, included the completion of the complete state of the	A. Required subsequent reports shall be ompletion in a new interval, a Form 31 ding reclamation, have been completed as Hi-Fill "V", ks Hi-Fill, tailed  AN 3 0 2004  Information system at the Vernal or the Vernal or the PRESENTATIVE	nent markers and zones e filed within 30 days 60-4 shall be filed once
If the proposal is to deepen direct Attach the Bond under which the following completion of the invo testing has been completed. Fina determined that the site is ready if 1/6/04 ran 53 jts. 8 5/8", 32 tailed w/320 sks of AG300. 1/16/04 ran 5 1/2", 17#, M-w/850 sks HLC "V". Floats  4. I hereby certify that the foregoin Name (Printed/Typed) CARLA	operation (clearly state all pertinent de ionally or recomplete horizontally, give work will be performed or provide the teed operations. If the operation results I Abandonment Notices shall be filed of or final inspection.)  #, ST&C csg., set @ 2213.79. No cement to surface. 80, LT&C 8rd csg., set @ 7874' held, clean pits released rig. E  g is true and correct.  Electronic Submission #272  For DOMINION EX	e subsurface locations and meas Bond No. on file with BLM/BL sin a multiple completion or recently after all requirements, included the completion of the complete state of the	A. Required subsequent reports shall be completion in a new interval, a Form 31 ding reclamation, have been completed as Hi-Fill "V", ks Hi-Fill, tailed  AN 3 0 2004  The remain of the Vernal or the	nent markers and zones e filed within 30 days 60-4 shall be filed once
If the proposal is to deepen direct Attach the Bond under which the following completion of the invo testing has been completed. Fina determined that the site is ready if 1/6/04 ran 53 jts. 8 5/8", 32 tailed w/320 sks of AG300. 1/16/04 ran 5 1/2", 17#, M-w/850 sks HLC "V". Floats  4. I hereby certify that the foregoin Name (Printed/Typed) CARLA	operation (clearly state all pertinent de ionally or recomplete horizontally, give work will be performed or provide the teed operations. If the operation results I Abandonment Notices shall be filed of or final inspection.)  #, ST&C csg., set @ 2213.79. No cement to surface. 80, LT&C 8rd csg., set @ 7874' held, clean pits released rig. E  g is true and correct.  Electronic Submission #272  For DOMINION EX	e subsurface locations and meas Bond No. on file with BLM/BL sin a multiple completion or recently after all requirements, included the completion of the complete state of the	A. Required subsequent reports shall be completion in a new interval, a Form 31 ding reclamation, have been completed as Hi-Fill "V", ks Hi-Fill, tailed  AN 3 0 2004  The remain of the Vernal or the	nent markers and zones e filed within 30 days 60-4 shall be filed once

Form 3160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

	November 30	
Lease Serial No.		

Ô	1	5

☐ Convert to Injection

SUNDRY	0-20203	0-28203			
Do not use the abandoned we	6. If Indian, Allotte	e or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instru	uctions on reverse side.	7. If Unit or CA/Ag	reement, Name and/or No.	
1. Type of Well ☐ Oil Well   ☐ Ot	her	CONFIDENTIAL	8. Well Name and N HCU 3-34F	0.	
Name of Operator DOMINION EXPL. & PROD.,	Contact:	CARLA CHRISTIAN E-Mail: Carla_M_Christian@dom	9. API Well No. 43-047-34854		
3a. Address 14000 QUAIL SPRINGS PAR OKLAHOMA CITY, OK 7313		10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description	on)	11. County or Paris	n, and State	
Sec 34 T10S R20E NENW 55	OFNL 1750FWL		UINTAH COU	NTY, UT	
12. CHECK APP	ROPRIATE BOX(ES) T	O INDICATE NATURE OF 1	NOTICE, REPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION		ТҮРЕ ОІ	FACTION	·	
S Nation of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity	
Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

☐ Plug Back

1/23/04 Perf'd and frac'd intervals 1 & 2. First Sales 2/8/04.

RECEIVED

☐ Water Disposal

FEB 2 3 2004

DIV. OF OIL, GAS & MINING

LM Well Information System sent to the Vernal	
AUTHORIZED REPRESENTATIVE	
02/18/2004	
TATE OFFICE USE	
	Date
	note and willfully to make to any department or agency of

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 (August 1999)

# UNITED STES DEPARTMENT THE INTERIOR BUREAU OF LAND MANAGEMENT

Expire

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

016

### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.

										U-28203
1a. Type of	Well Completion:	Oil Well X		Dry Ot	her Doonen	Diff,R		-UTIAL	6. If Indian, A	llottee or Tribe Name
D. Type of	Completion:	'fehell	I VVOIK	Over	Deepen	Diff, Re	SONE		7. Unit or CA	Agreement Name and No.
O. Nama	-6.0	Other		· · · · · · · · · · · · · · · · · · ·			/ COME		<del></del>	Hill Creek Unit
2. Name o	-	ntion & Produ	iction Inc						8. Lease Nan	ne and Well No. HCU 3-34F
3. Address						3a. Pl	none No. (include a	area code)	9. API Well N	
					ity, OK 73134		405-749-13	00		43-047-34854
		rt location clearly	y and in accorda	nce with Fede	eral requirements	s)*	TOTAL STORY (PRO DOME S	A COMP PAIN	10. Field and F	Pool, or Exploratory
At surfa	ice 5!	50'. FNL & 17	'50'. FWL, NE	E NW			RECEI	VED		M., or Block and
At top p	orod. Interval rep	orted below		à.			APR 0.7	<b>988</b> 1.	Survey or A	
At total	deoth						, AUTO I	2004	12. County or I	
14. Date Sp		15 Date T	.D. Reached	116	. Date Completed	<del> D</del>	<del>V. OF OIL, CAS</del>	S & WINING	Uintah 17 Elevations	UT (DF, RKB, RT, GL)*
•	/2003	1	1/14/2004			X			17. Lievations	
			· · · · · · · · · · · · · · · · · · ·		D&A	Read		/8/2004		GL 5228'
18. Total De	epth: MD TVD	7999'	19. Plug Back	T.D.: MC			20. Depth Bridge	a Plug Set:	MD TVD	
21. Type Ek	ectric & Other N	echanical Logs	Run (Submit co	py of each) $\mathcal{D}$	WAL RE	BL 22	. Was well cored?	XNo	Ye	s (Submit analysis)
$\nu_{D}$	ual/Micro La	aterolog, Con	np. Z-Densik	og, Comp.	Neutron		Was DST run?	XNo		(Submit report)
00 Ossiss			r Log, Ceme	ent Bond Lo	og		Directional Surve	ey?	X No	Yes (Submit copy)
Hole Size	Size/Grade	rd (Report all stri Wt.(#/ft)	Top (MD)	Bottom (M	Stage Cer	nenter	No. of Sks.&	Slurry Vol.	Cement Top	* Amount Dulled
	13 3/8"	48#	Surface	523'	Depti		ype of Cement 35 Sx	(BBL)	Circ.	* Amount Pulled
	8.5/8"	32#	Surface	2,213.79	,		0 Sx		Est. 1510'	
	5 1/2"	17#	Surface	7,874'		95	0 Sx		Est. 2850	
24. Tubing I Size	Record Depth Set (	(MD) Paci	ker Depth (MD)	Size	Depth Set	(MD)	Packer Depth (MD	) Size	Depth Se	t(MD) Packer Depth (MD)
25. Producir	ng Intervals Formation		Тор	Bottom	26. Perforat	ion Record erforated Ir	itervat s. I	Size	No. Holes	Perf.Status
A) Mesave	erde		7832'	7850'	7832' 78				72	Open
B) Mesave	erde		7407'	7596'	(7407-12,				74	
C) D)	·			<del></del>	7552-59,	7301-90	<u>/</u> l		71	Open
E) 27. Acid. Fra	acture. Treatme	nt, Cement Sque	eeze Etc	<del></del>		<del></del>				
	Depth Interval						mount and Type o			
7832' - 78 7407' - 75							bbls of YF1205			
		<u> </u>								
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					-		·	<del></del>	
Notes Providence										
Produced	Test Date	Hours Tested	Test Production			Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Me	ethod
2/8/2004	4 3/27/20	04 24	<b>-</b> →	3	408	77				Flowing
Choke Size	Tbg.Press. Flwg.	Csg. Press.	24 Hr. Rate			Water BBL	Gas:Oil Ratio	Well Status		
64	Si 99	226		3	408	77	1:136,000	, [ -	Pro	ducing
28a. Prod	luction - Interval	В						· · · · · · · · · · · · · · · · · · ·	a transport	
Date First Produced	Test Date	Hours Tested	Test Production			Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Me	thod
			<b>→</b>						CVEIDEN	TIAI Ü
Choke Size	Tbg.Press, Flwg.	Csg. Press.	24 Hr. Rate			Water 3BL	Gas;Oil Ratio	Well Status	PERIO!	
	SI		-						EXPIRE	÷ .
'See instructi	ions and spaces	s for additional d	ata on reverse s	ide)					N 3-8-	

20h 0 I												
28b Prode	uction - Inter	val C	Hours	Test	Oil	IGos	I\M/ata=	100.0				
Produced	Date		Tested	Production	BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Meth	nod	11.
Choke Size	Tbg.Pre Fiwg. SI	98\$.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	<u> </u>	<del> </del>	
28c, Produ	uction - Inter	val D	<u></u>		20 100 A	<u> </u>	·		<u> </u>			
Date First	Test	<u> </u>	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Meth	od	·
Produced	Date		Tested	<b>→</b>	BBL	MCF	BBL	Corr. API	Gravity	Troduction Meta		
Choke Size	Tbg.Pre Flwg. SI	SS.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	· <del> </del>		
29. Dispostio			ed for fuel,	vented, etc.)			.1	<u> </u>		· · · · · · · · · · · · · · · · · · ·	<u></u>	
30. Summary	So of Porous		Include As	uiforo):			<u> </u>	<del></del>	· · · · · · · · · · · · · · · · · · ·	·		
Show all i	important z luding dept	ones of	norosity an	d contents thereof	: Cored in col open,	ntervals and all dril flowing and shut-ir	ll-stem n pressures	31. Formati	on (Log) Marke	rs		
Format	tion	To	р	Bottom		Descritpion, Con	tents etc		Name		T	Тор
												Meas. Depth
								Wasatch Uteland L Wasatach Chapita V Uteland B Mesaverd	imestone 1 Vells Buttes		3796' 4152' 4278' 5155' 6318' 7096'	
	.	·					·					
2. Additional	remarks (ir	iclude pl	ugging pro	cedure)								
			-									•
3. Circle enclo	osed attach	ments:		-	-	-						
1. Electric 5. Sundry				req'd)		ologic Report re Analysis	3. D 7. O		Directional S	urveÿ		
I. I hereby cer	rtify that the	foregoi	ng and atta	iched information is	s complet	e and correct as de	etermined fro	m all available record	ds (see attache	d instructions)*		
Name (plea	nse print)	<u> </u>	arla Chr	istian		·	Ti	lle Regulat	ory Speciali	st		
Signature		ry	<u>a (</u>	hust	lia	<u>~</u>	Da	ate April 5,	2004			
le 18 U.S.C. ( y false, fictitio	Section 100 ous or fradu	01 and T lent state	itle 43 U.S. ements or i	.C. Section 1212, n	nake it a d to any ma	crime for any perso atter within its juriso	on knowingly: diction.	and willfully to make	to any departm	ent or agency of	the United	States
											• U.S. GPO:	1999-573-624

### Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

]	R	OUTI	NG
Γ	1.	DJJ	
7	<u> </u>	CDW	

X - Change of Operator (Well Sold)

Operator Name Change/Merger

A - Change of Operator (Wen Sold)		Operator Name Change/Merger				
The operator of the well(s) listed below has changed, effectively		7/1/2007				
FROM: (Old Operator):		<b>TO:</b> ( New O	perator):			
N1095-Dominion Exploration & Production, Inc		N2615-XTO E				
14000 Quail Springs Parkway, Suite 600			ouston St			
Oklahoma City, OK 73134		Fort W	orth, TX 76	5102		
•			•			
Phone: 1 (405) 749-1300		Phone: 1 (817)	870-2800			
CA No.		Unit:		HILL CI		
WELL NAME SEC T	WN RN	G API NO	ľ	LEASE TYPE	1	WELL
			NO		TYPE	STATUS
SEE ATTACHED LIST				<u> </u>		
OPERATOR CHANGES DOCUMENTATION	N					
Enter date after each listed item is completed	•					
1. (R649-8-10) Sundry or legal documentation was receiv	ed from t	he FORMER on	erator on:	8/6/2007		
, , , , , , , , , , , , , , , , , , , ,		_		8/6/2007	-	
2. (R649-8-10) Sundry or legal documentation was receiv		-			-	0/6/2005
3. The new company was checked on the <b>Department of</b>	Commer					8/6/2007
4a. Is the new operator registered in the State of Utah:		Business Num	ber:	5655506-0143	_	
4b. If <b>NO</b> , the operator was contacted contacted on:						
5a. (R649-9-2)Waste Management Plan has been received of	n:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:		n/a	_			
5c. Reports current for Production/Disposition & Sundries	on:	ok	_			
6. Federal and Indian Lease Wells: The BLM and of		has approved the	– e merger na	me change		
or operator change for all wells listed on Federal or Ind			BLM	ino onango,	BIA	
7. Federal and Indian Units:	iaii icasci	011.		-	DIA	_
The BLM or BIA has approved the successor of unit	onerator	for walls listed on	,•			
8. Federal and Indian Communization Agreemen	_		l.•		-	
•	•	•				
The BLM or BIA has approved the operator for all w		Division has appr	oved IIIC F	orm 5 Transfer	- of Auth	ority to
9. Underground Injection Control ("UIC")					oi Autii	ority to
Inject, for the enhanced/secondary recovery unit/project	i for the	water disposal we	m(s) nstea c	)II:		_
DATA ENTRY:		0/07/0007		•		
1. Changes entered in the Oil and Gas Database on:	Chanas (	<u>9/27/2007</u>		0/27/2007		
2. Changes have been entered on the Monthly Operator	Change		i	9/27/2007	-	
<ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS on:</li></ul>		<u>9/27/2007</u> <u>9/27/2007</u>	_			
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul>		9/27/2007	_			
6. Receipt of Acceptance of Drilling Procedures for APD	New on:	<u> </u>	9/27/2007			
BOND VERIFICATION:	11011 011.		<i>3,2,,</i> 200,	<del>-</del>		
Federal well(s) covered by Bond Number:		UTB000138				
<ol> <li>redefal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> </ol>		n/a	_			
3a. (R649-3-1) The <b>NEW</b> operator of any state/fee well(s	) listed co		_ lumber	104312762		
3b. The <b>FORMER</b> operator has requested a release of liab		•	1/23/2008		-	
The Division sent response by letter on:	inty HOII	dien bond bii.	1,23,2000	-		
LEASE INTEREST OWNER NOTIFICATIO	N·					
4. (R649-2-10) The NEW operator of the fee wells has been contacted and informed by a letter from the Division						
of their responsibility to notify all interest owners of this			oy a rener H	om are D14191011		
COMMENTS:	· viiuigo	V-1.0		<u> </u>		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, O		5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDRY NOTICES AND	REPORTS ON WE	LLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen ex drill horizontal laterals. Use APPLICATION FOR	isting wells below current bottom-hole d	epth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL GAS WELL	_	Sais.	8. WELL NAME and NUMBER:	
2. NAME OF OPERATOR:			SEE ATTACHED  9. API NUMBER:	
XTO Energy Inc. $N36/5$	5		SEE ATTACHED	
3. ADDRESS OF OPERATOR: 810 Houston Street		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:	
4. LOCATION OF WELL	STATE TX ZP 76102	(817) 870-2800	Natural Buttes	
FOOTAGES AT SURFACE: SEE ATTACHED			соинту: Uintah	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			STATE: UTAH	
11. CHECK APPROPRIATE BOXES	TO INDICATE NATURE	OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
NOTICE OF INTENT	DEEPEN		REPERFORATE CURRENT FORMATION	
(Submit in Duplicate) ALTER CASING	FRACTU	RE TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start: CASING REPAIR	NEW CO	NSTRUCTION	TEMPORARILY ABANDON	
CHANGE TO PREVIOU	S PLANS	OR CHANGE	TUBING REPAIR	
CHANGE TUBING	PLUG AN	D ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)	PLUG BA	СК	WATER DISPOSAL	
Date of work completion:	JS PRODUC	TION (START/RESUME)	WATER SHUT-OFF	
COMMINGLE PRODUC	ING FORMATIONS RECLAM	ATION OF WELL SITE	OTHER:	
CONVERT WELL TYPE	RECOMP	LETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.	Clearly show all pertinent details	including dates, depths, volume	es, etc.	
Effective July 1, 2007, XTO Energy Inc. ha	s purchased the wells lis	ted on the attachment	from:	
Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	N 1095			
James D. Abercrombie Sr. Vice President, General Manager - We Please be advised that XTO Energy Inc. is	stern Business Unit		l list and is responsible	
under the terms and conditions of the lease is provided by Nationwide BLM Bond #104				
NAME (PLEASE PRINT) Edwin S. Ryan, Jr.		τιε <u>Sr. Vice Presiden</u>	t - Land Administration	
SIGNATURE Ecliver & Lynn, I	D,	ATE <u>7/31/2007</u>		
This space for State use only)			RECEIVED	
APPROVED 9 13710	7		AUG 0 6 2007	
Earlene Russell Division of Oil, Gas and Mining	(See Instructions on Reverse	e Side)	DIV. OF OIL, GAS & MINING	
Earlene Russell, Engineering Techni	ician			

(5/2000)

# N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	ctat
4304731522	FEDERAL 1-29	SWNW	29	<u> </u>		U-28203		Federal		1
4304731601	HILLCREEK FED 1-30	NWSW	30		<del> </del>	U-30693		Federal		
4304731675	HILL CREEK FED 1-27	SENW	27		<del></del>	U-29784		Federal		
4304733671	HCU 1-28F	NENE	28	ļ		14-20-H62-4783			GW	
4304733672	HCU 1-29F	NENE	29		<del></del>	U-28203		Federal	GW	
4304733673	HCU 2-30F	NWNE	30			UTU-29784		Federal		
4304733688	HCU 3-28F	NENW	28			U-28203		Federal		1
4304733689	HCU 3-29F	NENW	29			U-28203		Federal		<u> </u>
4304733713	HCU 3-29F HCU 3-30F	NWNW	30			UTU-30693		Federal		P
4304733835	HCU 5-30F	SWNW	30			U-30693		Federal		
4304733836	HCU 5-30F	SENW	30			U-30693		Federal		
4304733964	HCU 8-30F	SENE	30			UTU-29784		Federal		
4304733965	HCU 11-30F	NESW	30			U-30693		Federal		
		SWSW	30			U-30693		Federal		1
4304733966 4304734045	HCU 13-30F		28			U-28203		Federal		
	HCU 5-28F HCU 7-29F	SWNW	29			U-28203 U-28203		1	GW	
4304734046		SWNE	-	<u> </u>				Federal Federal		
4304734223	HCU 9-29F	NESE	29			U-28203		L		
4304734298	HCU 3-31F	NWNW	31		<del></del>	UTU-30693		Federal		
4304734299	HCU 5-31F	SWNW	31		<del></del>	UTU-30693		Federal		ļ
4304734300	HCU 7-31F	SENW	31			UTU-30693		Federal		
4304734316	HCU 2-27F	NWNE	27			UTU-79130		Federal		
4304734351	HCU 8-27F	SENE	27			UTU-79130		Federal		P
4304734352	HCU 11-31F	NWSW	31	T .		UTU-30693		Federal		P
4304734353	HCU 13-31F	SWSW	31			UTU-30693		Federal		P
4304734853	HCU 1-33F	NENE	33			14-20-H62-4782				P
4304734854	HCU 3-34F	NENW	34			U-28203		Federal		
4304734913	HCU 1-27F	NENE	27			U-79130		Federal		P
4304734914	HCU 3-27F	NENW	27	ļ		U-79130		Federal		
4304734915	HCU 7-27F	SWNE	27			U-79130	<del></del>	Federal	_	S
4304734916	HCU 10-27F	NWSE	27			U-79130		Federal		
4304734917	HCU 14-30F	SWSW	30			U-30693		Federal		
4304734918	HCU 15-30F	SWSE	30			U-29784		Federal		
4304734919	HCU 2-31F	NWNE	31			U-30693	_	Federal		
4304734920	HCU 6-31F				<del></del>	U-30693		Federal	+	
4304734921	HCU 4-31F	NWNW	_			U-30693		Federal		<del></del>
4304735130	HCU 11-27F	NESW	27			U-29784		Federal		
4304735131	HCU 2-29F	NWNE	29			U-28203		Federal	1	
4304735132	HCU 9-30F	NESE	30			U-29784		Federal		
4304735133	HCU 10-30F	NWSE	30			U-29784		Federal	_	
4304735134	HCU 1-31F	NENE	31			U-36903		Federal		P
4304735135	HCU 12-31F	NWSW	31			U-30693		Federal		
4304735137	HCU 2-33F	NENE	33			U-28203		Federal		P
4304735139	HCU 5-34F	NENW	34			U-28203		Federal		P
4304735154	HCU 13-27F	NESW	27	1		U-29784		Federal		
4304735230	HCU 8-33F	SENE	33			14-20-H62-4782			GW	
4304735307	HCU 6-29F	SENW	29			U-28203		Federal	_	
4304735470	HCU 11-29F	NESW	29			U-28203		Federal		
4304735471	HCU 10-29F	NWSE	29	100S	200E	U-28203	12829	Federal	GW	P

1

09/27/2007

# N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	atr atr	980	turn	rna	lease num	entity	Lease	well	stat
4304735507	HCU 12-29FA	qtr_qtr NESW	sec 29	twp	rng	U-28203		Federal	GW	
4304735724	HCU 16-27F	SESE	27			U-79130		Federal		
4304735725	HCU 16-27F HCU 9-27F	NESE	27			U-79130 U-79130		Federal		
4304735726	HCU 15-27F	SWSE	27			U-79130		Federal		
4304735727	HCU 13-27F HCU 9-34F	NESE	34			U-79130		Federal		
4304735727	HCU 7-34F							Federal		
4304735832	······································	SWNE	34		+	U-79130		Federal		
4304735833	HCU 9-33F HCU 16-33F	NESE	33	<del></del>	+	U-28203	A CONTRACTOR OF THE PARTY OF TH	Federal		+
	HCU 11-34F	SESE	33			U-28203 U-28203		Federal		
4304735835 4304735836	HCU 12-34F	NESW NWSW	34			U-28203 U-28203		Federal		<u> </u>
4304735837	HCU 12-34F HCU 13-34F	SWSW	34			U-28203		Federal		
4304735838	HCU 15-34F	SWSE						Federal		
4304735875	HCU 13-34F HCU 14-34F		34		<del> </del>	U-79130 U-79130		Federal		
4304735934		SWSE	·							
	HCU 8-31F	SENE	31		<u> </u>	U-30693		Federal		
4304735935	HCU 10-31F HCU 9-31F	NWSE	31		ļ	U-30693		Federal		+
4304735936 4304735939	HCU 16-28F	NWSE	31			U-30693 U-28203		Federal		<del></del>
		SESE	28		ļ	<u> </u>		Federal		
4304735940	HCU 6-34F	SENW	34		+	U-28203	<del> </del>	Federal		
4304735996	HCU 16-34F	SESE	34			U-79130		Federal		
4304736046	HCU 14-31F	SWSW	31		<del></del>	U-30693		Federal		
4304736251	HCU 16-30F	NESE	30			U-29784		Federal	-	
4304736319	HCU 10-28F	NWSE	28			U-28203		Federal		
4304736320	HCU 13-28F	SWSW	28			U-28203		Federal		
4304736321	HCU 14-28F	SESW	28			U-28203		Federal		
4304736437	HCU 5-27F	SWNW	27			U-29784		Federal		
4304736438	HCU 4-27F	SWNW	27			U-29784		Federal		DRL
4304736439	HCU 11-28F	NESW	28			U-28203		Federal	+	P
4304736440	HCU 5-30F2	SWNW	30			U-30693		Federal	GW	DRL
4304736601	HCU 5-33F	SWNW	33			U-28203		Federal		P
4304736602	HCU 12-33F	NWSW	33			U-28203		Federal		
4304736603	HCU 6-28F	SENW	28			U-28203	<del>                                     </del>	Federal		
4304736604	HCU 12-28F	NWSW	28			U-28203		Federal		
4304736685	HCU 13-33F	SWSW	33			U-28203		Federal		
4304736846	HCU 9-28F	NESE	28		<del> </del>	14-20-H62-4781	1		GW	
4304736847	HCU 8-28F	SENE	28	1		14-20-H62-4783			GW	
4304736848	HCU 7-28F	SWNE	28	-	-	U-28203		Federal		
4304736849	HCU 1-34F	NENE	34	-		U-79130		Federal		
4304736852	HCU 14-27F	NESW	27		<del></del>	U-29784		Federal		
4304736853	HCU 16-29F	SESE	29	<u> </u>		U-28203		Federal		
4304737060	HCU 4-33F	NWNW	33			U-28203	1	Federal		
4304737202	HCU 6-33F	SENW	33	<u> </u>		U-28203		Federal	-	
4304737203	HCU 3-33F	NWNE	33			U-28203		Federal		
4304737204	HCU 15-28F	NWNE	33			14-20-H62-4781			OW	
4304737284	HCU 7-30F	SENE	30		+	U-29784		Federal		
4304737340	HCU 5-29F	SWNW	29	-		U-28203		Federal		
4304737360	HCU 11-33F	NWSW	33			U-28203		Federal	_	
4304737424	HCU 12-27F	NESW	27			U-29784	<b></b>	Federal		
4304737425	HCU 14-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P

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# N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

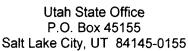
api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENW	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENW	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P

3 09/27/2007



# United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**





IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

Hill Creek Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

AUG 1 6 2007

Sundry Number: 41457 API Well Number: 43047348540000

	STATE OF UTAH		FORM 9				
I	5.LEASE DESIGNATION AND SERIAL NUMBER U-28203						
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE						
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: HILL CREEK						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 3-34F				
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047348540000				
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 397-	PHONE NUMBER: 3727 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0550 FNL 1750 FWL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENW Section: 3	HIP, RANGE, MERIDIAN: 34 Township: 10.0S Range: 20.0E Mer	ridian: S	STATE: UTAH				
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
6/26/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:							
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON				
DRILLING REPORT	TUBING REPAIR		☐ WATER DISPOSAL				
Report Date:	WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	<b>√</b> OTHER	OTHER: CLEANOUT				
XTO Energy Inc. wo	COMPLETED OPERATIONS. Clearly show buld like to file this "record of swell. Please see the attack	cleanup" for the cleanout	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 27, 2013				
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUM</b> 303-397-3736	BER TITLE Regulatory Compliance Tec	ch				
SIGNATURE N/A		<b>DATE</b> 8/16/2013					

Sundry Number: 41457 API Well Number: 43047348540000

#### Hill Creek Unit 03-34F

**6/24/2013:** MIRU. BD well. ND WH, NU & FT BOP's. TOH w tbg, Pulled wet. Swab tbg dry. Found 2 plngrs @ BHBS. MU & TIH w/ bit & csg scraper & TIH w/ tbg EOT @ 5500'. SWI & SDFN

**6/25/2013:** FT BOP. TIH w/ bit & csg scraper & TIH w/ tbg. Tgd 66' fill @ 7,800'. RU AFU & pwr swvl. CO to PBTD @ 7866'. Circ cln 2 hrs. Rd AFU, pwr swvl. Ld tbg & TOH w/ tbg. Ld bit/ scr. PU & TIH w/ BHA & tbg, Lnd on hngr. ND bop. NU WH. SWI & SDFN

**6/26/2013:** Drop BHBSw/ SV and fill tbg w/ 18 bls. PT tbg to 2,000 psig. Tstd Gd. Swab. KWO and flow to tank 3 hrs 48/64 chk. RDMO. Final rpt for well maint, CO. SWIFPBU & SDFN.

Sundry Number: 63600 API Well Number: 43047348540000

	FORM 9						
ı	5.LEASE DESIGNATION AND SERIAL NUMBER U-28203						
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE						
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: HILL CREEK						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 3-34F				
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43047348540000				
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,		HONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0550 FNL 1750 FWL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENW Section: 3	HIP, RANGE, MERIDIAN: 34 Township: 10.0S Range: 20.0E Meridia	n: S	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	✓ ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
5/18/2015		1					
_	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK				
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. performed an acid treatment on this well per the following: 5/4/2015: MIRU SLU. Found fishbone plngr @ WH. RIH w/2"  JDC. Tgd SN @ 7,703'. POH w/SL & JDC. Recd top half of BHBS. RIH w/1.75" magnet, recd ball for BHBS. RIH w/magnet attempt to rec btm half of BHBS w/no sucess. RU & RIH w/XTO 1.908" tbg broach to SN @ 7,703'. No ti spts. POH w/SL & broach. 5/12/2015: MIRU acid pmp trk. NU hd lines to tbg & csg mstr vlvs. PT to 600 psig. Pmpd 750 gal 15% HCL ac dwn tbg. Pmpd 6 bbl TFW w/additives dwn tbg. Pmpd 20 bbl TFW w/additives dwn csg. ND hd lines. 5/13/2015: Swab. MIRU wtr truck. Dumpd dwn tbg w/30 bbls TPW, for tbg flsh. 5/14/2015: Swab. 5/18/2015: Swab. Cycle p to surf & RWTP. (5/18/15).							
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst					
SIGNATURE N/A		<b>DATE</b> 5/29/2015					
13/ <i>F</i> 3		<b>■ 0/40/4010</b>					